

Версия	AIDA64 v8.40.8500/ru
Тестовый модуль	4.7.931.8-x64
Домашняя страница	https://www.aida64.com/
Тип отчёта	Мастер отчётов
Компьютер	HOMEPC
Генератор	Andry
Операционная система	Microsoft Windows 11 Pro 10.0.26300.9550
Дата	2026-10-09
Время	23:26

Суммарная информация

Компьютер:

Тип компьютера	ASUS System Product Name
Операционная система	Microsoft Windows 11 Pro
Пакет обновления ОС	-
Internet Explorer	11.1882.26100.0
Edge	153.0.4234.32
DirectX	DirectX 12.0
Имя компьютера	HOMEPC
Имя пользователя	Andry
Вход в домен	HomePC
Дата и время	2026-10-09 / 23:26

Системная плата:

Тип ЦП	OctalCore AMD Ryzen 7 9800X3D, 5230 MHz (52.25 x 100)
Системная плата	Asus TUF Gaming B850-Plus WiFi (2 PCI-E x1, 2 PCI-E x16, 3 M.2, 4 DDR5 DIMM, Audio, Video, 2.5GbE LAN, WiFi)
Чипсет системной платы	AMD B850, AMD K1A.4 FCH, AMD K1A.4 IMC
Системная память	32418 МБ
Тип BIOS	AMI (04/02/2026)
Коммуникационный порт	Последовательный порт (COM1)

Отображение:

Видеоадаптер	NVIDIA GeForce RTX 4070 (12 ГБ)
3D-акселератор	nVIDIA GeForce RTX 4070
Монитор	MSI Optix MAG321QR [31.5" IPS LCD] (FA3T011500001) {2021}

Мультимедиа:

Звуковой адаптер	nVIDIA AD104 HDMI/DP @ nVIDIA AD104 - High Definition Audio Controller
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Хранение данных:

IDE-контроллер	Стандартный контроллер SATA AHCI
Контроллер хранения данных	Контроллер дискового пространства (Майкрософт)
Контроллер хранения данных	Стандартный контроллер NVMe Express
Дисковый накопитель	KINGSTON SFYRD2000G (2000 ГБ, PCI-E 4.0 x4)
SMART-статус жёстких дисков	OK

Разделы:

C: (NTFS)	102434 МБ (56244 МБ свободно)
D: (NTFS)	1804105 МБ (936965 МБ свободно)
Общий размер	1861.9 ГБ (969.9 ГБ свободно)

Ввод:

Клавиатура	Клавиатура HID
Клавиатура	Клавиатура HID
Клавиатура	Клавиатура HID
Клавиатура	Клавиатура HID
Клавиатура	Клавиатура HID
Мышь	HID-совместимая мышь

Сеть:

Первичный адрес IP	192.168.1.3
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Первичный адрес MAC	A0-AD-9F-DA-EC-8E
Сетевой адаптер	Realtek(R) PCI(e) Ethernet Controller (192.168.1.3)
Периферийные устройства:	
Принтер	Microsoft Print to PDF
Контроллер USB3	AMD 800-Series Chipset - USB 3.2 xHCI Controller
Контроллер USB3	AMD K1A.4 - USB 3.1 xHCI Controller 0
Контроллер USB3	AMD K1A.4 - USB 3.1 xHCI Controller 1
USB-устройство	AURA LED Controller
USB-устройство	DX3 Pro
USB-устройство	Topping DFU
USB-устройство	USB-устройство ввода
USB-устройство	USB-устройство ввода
USB-устройство	USB-устройство ввода
USB-устройство	USB-устройство ввода
USB-устройство	USB-устройство ввода
USB-устройство	Составное USB устройство
USB-устройство	Составное USB устройство
USB-устройство	Составное USB устройство
USB-устройство	Составное USB устройство
USB-устройство	Универсальный USB-концентратор SuperSpeed
USB-устройство	Универсальный USB-концентратор

DMI:	
DMI поставщик BIOS	American Megatrends Inc.
DMI версия BIOS	1654
DMI производитель системы	ASUS
DMI система	System Product Name
DMI системная версия	System Version
DMI системный серийный номер	System Serial Number
DMI системный UUID	843DCB7F-4CBA9AA3-D1DCA0AD-9FDAEC8E
DMI производитель системной платы	ASUSTeK COMPUTER INC.
DMI системная плата	TUF GAMING B850-PLUS WIFI
DMI версия системной платы	Rev 1.xx
DMI серийный номер системной платы	250860932901439
DMI производитель шасси	Default string
DMI версия шасси	Default string
DMI серийный номер шасси	Default string
DMI Asset-тег шасси	Default string
DMI тип шасси	Desktop Case

Чтение из памяти

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
232454 МБ/с	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
110854 МБ/с	20x Xeon E5-2660 v3 HT	2600 МГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
87829 МБ/с	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
84515 МБ/с	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
80730 МБ/с	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
77068 МБ/с	16x Xeon E5-2670 HT	2600 МГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
74969 МБ/с	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
73393 МБ/с	16x Core i9-12900K HT	3200 МГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
68245 МБ/с	32x Opteron 6274	2200 МГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
67728 МБ/с	32x Ryzen Threadripper 2990WX HT	3000 МГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
63930 МБ/с	8x Ryzen 7 9800X3D HT	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
61080 МБ/с	6x Core i7-7800X HT	3500 МГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2

52191 M5/c	6x Core i7-4930K HT	3400 MГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
48413 M5/c	12x Ryzen 9 5900X HT	3700 MГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
48367 M5/c	16x Ryzen 9 3950X HT	3500 MГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
47746 M5/c	6x Core i7-6850K HT	3600 MГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
47738 M5/c	8x Core i9-11900K HT	3500 MГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
45337 M5/c	6x Core i7-3960X Extreme HT	3300 MГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
44784 M5/c	8x Ryzen 7 2700X HT	3700 MГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
44517 M5/c	6x Core i7-5820K HT	3300 MГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
43000 M5/c	4x Ryzen 5 2400G HT	3600 MГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
41166 M5/c	8x Ryzen 7 1800X HT	3600 MГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
40759 M5/c	10x Core i9-10900K HT	3700 MГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
38338 M5/c	6x Core i7-8700K HT	3700 MГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
38006 M5/c	8x Xeon X5550 HT	2666 MГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
35470 M5/c	16x Atom C3958	2000 MГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
31176 M5/c	4x Core i7-7700K HT	4200 MГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
30618 M5/c	4x Core i7-6700K HT	4000 MГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
27404 M5/c	8x FX-8350	4000 MГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
27235 M5/c	8x FX-8150	3600 MГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
26179 M5/c	6x FX-6100	3300 MГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
24126 M5/c	4x Core i7-5775C HT	3300 MГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
23639 M5/c	4x Core i7-3770K HT	3500 MГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
23564 M5/c	12x Opteron 2431	2400 MГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
23227 M5/c	4x Core i7-4770 HT	3400 MГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
23148 M5/c	4x Xeon E3-1245 v3 HT	3400 MГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
21478 M5/c	4x A10-5800K	3800 MГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
21436 M5/c	6x Core i7-990X Extreme HT	3466 MГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
21435 M5/c	8x Atom C2750	2400 MГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
21316 M5/c	4x A10-6800K	4100 MГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
21146 M5/c	4x Core i7-965 Extreme HT	3200 MГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
20842 M5/c	4x A10-7850K	3700 MГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
19330 M5/c	4x Core i7-2600 HT	3400 MГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
18848 M5/c	8x Opteron 2378	2400 MГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
17443 M5/c	4x Xeon X3430	2400 MГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
16574 M5/c	4x A8-3850	2900 MГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
16448 M5/c	4x A12-9800	3800 MГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
15663 M5/c	4x Celeron J3455	1500 MГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
14744 M5/c	6x Phenom II X6 Black 1100T	3300 MГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
14046 M5/c	4x Celeron J4105	1500 MГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
13414 M5/c	4x Celeron J1900	2000 MГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
13158 M5/c	8x Opteron 2344 HE	1700 MГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
11433 M5/c	4x Opteron 2210 HE	1800 MГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
11214 M5/c	2x Core i5-650 HT	3200 MГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
10731 M5/c	4x Celeron N3150	1600 MГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2

10347 МБ/с	4x Phenom II X4 Black 940	3000 МГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
9697 МБ/с	2x Athlon64 X2 Black 6400+	3200 МГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
8965 МБ/с	4x Core 2 Extreme QX9650	3000 МГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
8667 МБ/с	4x Athlon 5350	2050 МГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
8581 МБ/с	4x Phenom X4 9500	2200 МГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
8160 МБ/с	2x Pentium EE 955 HT	3466 МГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
7986 МБ/с	P4EE HT	3733 МГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
7778 МБ/с	2x Core 2 Extreme X6800	2933 МГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
7620 МБ/с	8x Xeon E5462	2800 МГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
6936 МБ/с	2x Core 2 Duo P8400	2266 МГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
6548 МБ/с	4x Core 2 Extreme QX6700	2666 МГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
6431 МБ/с	Nano X2 L4350	1600 МГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
6220 МБ/с	2x Pentium D 820	2800 МГц	Abit Fatal1ty F-I90HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
6011 МБ/с	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
5970 МБ/с	2x Atom D2500	1866 МГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
5841 МБ/с	2x E-350	1600 МГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
5397 МБ/с	2x Atom D525 HT	1800 МГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
5340 МБ/с	Celeron 420	1600 МГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
4596 МБ/с	2x Xeon HT	3400 МГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
3971 МБ/с	Celeron D 326	2533 МГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
3938 МБ/с	Opteron 248	2200 МГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
3672 МБ/с	8x Xeon L5320	1866 МГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
3624 МБ/с	Atom 230 HT	1600 МГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12
3364 МБ/с	Nano L2200	1600 МГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2
3324 МБ/с	4x Xeon 5140	2333 МГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
2927 МБ/с	Sempron 2600+	1600 МГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2

Запись в память

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
387199 МБ/с	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
93766 МБ/с	20x Xeon E5-2660 v3 HT	2600 МГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
89193 МБ/с	8x Ryzen 7 9800X3D HT	5030 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
86866 МБ/с	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
84821 МБ/с	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
77739 МБ/с	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
76684 МБ/с	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
73328 МБ/с	16x Xeon E5-2670 HT	2600 МГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
71135 МБ/с	6x Core i7-7800X HT	3500 МГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
70987 МБ/с	32x Ryzen Threadripper 2990WX HT	3000 МГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
60842 МБ/с	16x Core i9-12900K HT	3200 МГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
58969 МБ/с	32x Opteron 6274	2200 МГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
57891 МБ/с	6x Core i7-6850K HT	3600 МГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
52397 МБ/с	6x Core i7-4930K HT	3400 МГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
47582 МБ/с	12x Ryzen 9 5900X HT	3700 МГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
46987 МБ/с	16x Ryzen 9 3950X HT	3500 МГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
46958 МБ/с	8x Core i9-11900K HT	3500 МГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2

46696 MB/c	6x Core i7-5820K HT	3300 MГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
45891 MB/c	6x Core i7-3960X Extreme HT	3300 MГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
44275 MB/c	4x Ryzen 5 2400G HT	3600 MГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
43946 MB/c	8x Ryzen 7 2700X HT	3700 MГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
41584 MB/c	10x Core i9-10900K HT	3700 MГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
40867 MB/c	8x Ryzen 7 1800X HT	3600 MГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
39885 MB/c	6x Core i7-8700K HT	3700 MГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
33260 MB/c	4x Core i7-6700K HT	4000 MГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
33235 MB/c	16x Atom C3958	2000 MГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
32373 MB/c	4x Core i7-7700K HT	4200 MГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
27388 MB/c	8x Xeon X5550 HT	2666 MГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
23902 MB/c	4x Core i7-3770K HT	3500 MГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
23763 MB/c	4x Xeon E3-1245 v3 HT	3400 MГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
23721 MB/c	4x Core i7-4770 HT	3400 MГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
23472 MB/c	4x Core i7-5775C HT	3300 MГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
19532 MB/c	4x Core i7-2600 HT	3400 MГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
17670 MB/c	8x FX-8350	4000 MГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
17365 MB/c	8x FX-8150	3600 MГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
17079 MB/c	4x Core i7-965 Extreme HT	3200 MГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
17035 MB/c	6x FX-6100	3300 MГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
16894 MB/c	4x Celeron J3455	1500 MГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
16684 MB/c	6x Core i7-990X Extreme HT	3466 MГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
15668 MB/c	12x Opteron 2431	2400 MГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
14803 MB/c	4x A8-3850	2900 MГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
13147 MB/c	4x Xeon X3430	2400 MГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
12775 MB/c	8x Opteron 2378	2400 MГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
12404 MB/c	8x Atom C2750	2400 MГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
11957 MB/c	4x A10-7850K	3700 MГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
10653 MB/c	4x Celeron J4105	1500 MГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
10232 MB/c	4x Celeron N3150	1600 MГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
10160 MB/c	4x Celeron J1900	2000 MГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
10102 MB/c	4x A10-6800K	4100 MГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
9949 MB/c	2x Core i5-650 HT	3200 MГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
9536 MB/c	4x A12-9800	3800 MГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
9521 MB/c	4x A10-5800K	3800 MГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
8885 MB/c	2x Athlon64 X2 Black 6400+	3200 MГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
8646 MB/c	8x Opteron 2344 HE	1700 MГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
7911 MB/c	Nano X2 L4350	1600 MГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
7706 MB/c	4x Opteron 2210 HE	1800 MГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
7114 MB/c	4x Phenom II X4 Black 940	3000 MГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
7090 MB/c	6x Phenom II X6 Black 1100T	3300 MГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
7084 MB/c	4x Core 2 Extreme QX9650	3000 MГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
6736 MB/c	8x Xeon E5462	2800 MГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
5654 MB/c	2x Pentium EE 955 HT	3466 MГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
5638 MB/c	P4EE HT	3733 MГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15

5518 МБ/с	4x Phenom X4 9500	2200 МГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
5461 МБ/с	2x Core 2 Duo P8400	2266 МГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
4867 МБ/с	2x Core 2 Extreme X6800	2933 МГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
4856 МБ/с	4x Core 2 Extreme QX6700	2666 МГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
4716 МБ/с	2x Atom D2500	1866 МГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
4703 МБ/с	4x Athlon 5350	2050 МГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
4254 МБ/с	2x Pentium D 820	2800 МГц	Abit Fatal1ty F-I90HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
4218 МБ/с	2x Xeon HT	3400 МГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
4096 МБ/с	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
4083 МБ/с	2x E-350	1600 МГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
3803 МБ/с	Opteron 248	2200 МГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
3652 МБ/с	2x Atom D525 HT	1800 МГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
3563 МБ/с	Celeron 420	1600 МГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
3154 МБ/с	Nano L2200	1600 МГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2
2831 МБ/с	Atom 230 HT	1600 МГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12
2797 МБ/с	Celeron D 326	2533 МГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
2478 МБ/с	4x Xeon 5140	2333 МГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
2333 МБ/с	Sempron 2600+	1600 МГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2
2327 МБ/с	8x Xeon L5320	1866 МГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12

Копирование в памяти

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
270129 МБ/с	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
104482 МБ/с	20x Xeon E5-2660 v3 HT	2600 МГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
86377 МБ/с	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
78900 МБ/с	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
71913 МБ/с	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
68825 МБ/с	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
68557 МБ/с	32x Ryzen Threadripper 2990WX HT	3000 МГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
66492 МБ/с	16x Xeon E5-2670 HT	2600 МГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
66049 МБ/с	32x Opteron 6274	2200 МГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
61763 МБ/с	16x Core i9-12900K HT	3200 МГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
59673 МБ/с	8x Ryzen 7 9800X3D HT	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
54823 МБ/с	6x Core i7-7800X HT	3500 МГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
51527 МБ/с	6x Core i7-6850K HT	3600 МГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
50548 МБ/с	6x Core i7-4930K HT	3400 МГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
47272 МБ/с	6x Core i7-5820K HT	3300 МГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
43944 МБ/с	8x Core i9-11900K HT	3500 МГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
42971 МБ/с	12x Ryzen 9 5900X HT	3700 МГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
42898 МБ/с	6x Core i7-3960X Extreme HT	3300 МГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
41976 МБ/с	16x Ryzen 9 3950X HT	3500 МГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
39374 МБ/с	4x Ryzen 5 2400G HT	3600 МГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
38430 МБ/с	8x Ryzen 7 2700X HT	3700 МГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
38042 МБ/с	8x Ryzen 7 1800X HT	3600 МГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1

37456 MB/c	6x Core i7-8700K HT	3700 MГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
37419 MB/c	10x Core i9-10900K HT	3700 MГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
34772 MB/c	8x Xeon X5550 HT	2666 MГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
31136 MB/c	4x Core i7-6700K HT	4000 MГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
30063 MB/c	4x Core i7-7700K HT	4200 MГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
27101 MB/c	16x Atom C3958	2000 MГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
24893 MB/c	8x FX-8150	3600 MГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
24709 MB/c	6x Core i7-990X Extreme HT	3466 MГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
24331 MB/c	8x FX-8350	4000 MГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
23558 MB/c	6x FX-6100	3300 MГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
23430 MB/c	4x Core i7-5775C HT	3300 MГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
22688 MB/c	4x Core i7-3770K HT	3500 MГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
21815 MB/c	4x Core i7-4770 HT	3400 MГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
21592 MB/c	4x Xeon E3-1245 v3 HT	3400 MГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
21476 MB/c	4x Core i7-965 Extreme HT	3200 MГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
20448 MB/c	4x A10-7850K	3700 MГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
19382 MB/c	12x Opteron 2431	2400 MГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
18129 MB/c	4x A10-6800K	4100 MГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
17683 MB/c	4x Core i7-2600 HT	3400 MГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
17343 MB/c	8x Opteron 2378	2400 MГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
17007 MB/c	8x Atom C2750	2400 MГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
16446 MB/c	4x A10-5800K	3800 MГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
15924 MB/c	4x Celeron J4105	1500 MГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
15858 MB/c	4x Celeron J3455	1500 MГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
15742 MB/c	4x A12-9800	3800 MГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
15513 MB/c	4x Xeon X3430	2400 MГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
14072 MB/c	4x A8-3850	2900 MГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
14015 MB/c	2x Core i5-650 HT	3200 MГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
12439 MB/c	6x Phenom II X6 Black 1100T	3300 MГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
12113 MB/c	8x Opteron 2344 HE	1700 MГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
11477 MB/c	4x Celeron J1900	2000 MГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
11285 MB/c	4x Celeron N3150	1600 MГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
9642 MB/c	4x Phenom II X4 Black 940	3000 MГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
9482 MB/c	4x Opteron 2210 HE	1800 MГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
8914 MB/c	2x Athlon64 X2 Black 6400+	3200 MГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
8178 MB/c	8x Xeon E5462	2800 MГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
7739 MB/c	4x Athlon 5350	2050 MГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
7641 MB/c	4x Phenom X4 9500	2200 MГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
7429 MB/c	4x Core 2 Extreme QX9650	3000 MГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
6278 MB/c	2x Pentium EE 955 HT	3466 MГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
6186 MB/c	P4EE HT	3733 MГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
5924 MB/c	Nano X2 L4350	1600 MГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
5531 MB/c	2x Core 2 Duo P8400	2266 MГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
5517 MB/c	2x Core 2 Extreme X6800	2933 MГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
5311 MB/c	4x Core 2 Extreme QX6700	2666 MГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
4879 MB/c	2x Pentium D 820	2800 MГц	Abit Fatal1ty F-I90HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
4782 MB/c	2x E-350	1600 MГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
4680 MB/c	2x Atom D2500	1866 MГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2

4561 МБ/с	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
4215 МБ/с	2x Atom D525 HT	1800 МГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
4199 МБ/с	2x Xeon HT	3400 МГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
4163 МБ/с	Celeron 420	1600 МГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
3681 МБ/с	Opteron 248	2200 МГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
3269 МБ/с	Nano L2200	1600 МГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2
3145 МБ/с	Celeron D 326	2533 МГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
3051 МБ/с	Atom 230 HT	1600 МГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12
2997 МБ/с	4x Xeon 5140	2333 МГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
2986 МБ/с	8x Xeon L5320	1866 МГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
2578 МБ/с	Sempron 2600+	1600 МГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2

Задержка памяти

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
55.2 ns	Athlon64 X2 Black 6400+	3200 МГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
57.1 ns	Core i7-3770K	3500 МГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
58.1 ns	Xeon E3-1245 v3	3400 МГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
58.1 ns	Core i7-4770	3400 МГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
58.3 ns	Core i9-10900K	3700 МГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
58.9 ns	Core i9-11900K	3500 МГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
59.7 ns	A10-6800K	4100 МГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
60.4 ns	Core i7-8700K	3700 МГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
60.9 ns	FX-8150	3600 МГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
61.2 ns	Core i7-4930K	3400 МГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
61.2 ns	FX-8350	4000 МГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
62.5 ns	A10-5800K	3800 МГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
63.1 ns	Core i7-965 Extreme	3200 МГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
63.5 ns	Core i7-6700K	4000 МГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
63.5 ns	FX-6100	3300 МГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
63.8 ns	Core i7-7700K	4200 МГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
66.2 ns	Core i7-2600	3400 МГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
66.4 ns	Ryzen 7 9800X3D	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
66.5 ns	Ryzen 9 5900X	3700 МГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
66.5 ns	Core i7-990X Extreme	3466 МГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
66.7 ns	Ryzen 9 7950X	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
67.1 ns	Ryzen Threadripper Pro 7975WX	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
67.7 ns	Core i7-3960X Extreme	3300 МГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
67.9 ns	Core i7-5775C	3300 МГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
69.8 ns	Xeon X3430	2400 МГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
70.3 ns	Xeon X5550	2666 МГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
70.5 ns	Core i7-6850K	3600 МГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
71.1 ns	Ryzen Threadripper 2990WX	3000 МГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
72.5 ns	Core i7-5820K	3300 МГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
72.5 ns	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
73.4 ns	Ryzen 5 2400G	3600 МГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1

74.0 ns	Phenom II X6 Black 1100T	3300 MГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
74.2 ns	Phenom II X4 Black 940	3000 MГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
75.3 ns	Ryzen 7 2700X	3700 MГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
75.9 ns	A8-3850	2900 MГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
76.6 ns	Core i9-13900K	3000 MГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
76.7 ns	Ryzen 9 3950X	3500 MГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
76.7 ns	Sempron 2600+	1600 MГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2
77.2 ns	Core i9-12900K	3200 MГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
77.3 ns	Core i7-7800X	3500 MГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
78.5 ns	Pentium EE 955	3466 MГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
79.5 ns	Xeon E5-2670	2600 MГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
79.9 ns	Core 2 Extreme X6800	2933 MГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
79.9 ns	Ryzen 9 9950X	4300 MГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
81.0 ns	Atom C3958	2000 MГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
81.2 ns	Core 2 Extreme QX6700	2666 MГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
82.3 ns	A10-7850K	3700 MГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
82.5 ns	P4EE	3733 MГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
83.0 ns	Opteron 6274	2200 MГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
84.0 ns	Xeon E5-2660 v3	2600 MГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
84.2 ns	Ryzen 7 1800X	3600 MГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
84.5 ns	Celeron J4105	1500 MГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
86.8 ns	Ryzen Threadripper 3970X	3800 MГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
88.1 ns	Opteron 248	2200 MГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
88.5 ns	Atom D2500	1866 MГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
91.0 ns	Opteron 2431	2400 MГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
91.5 ns	Core 2 Extreme QX9650	3000 MГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
92.9 ns	Celeron J1900	2000 MГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
94.6 ns	Atom C2750	2400 MГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
95.2 ns	Atom D525	1800 MГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
96.2 ns	A12-9800	3800 MГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
99.5 ns	Opteron 2378	2400 MГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
100.0 ns	Celeron 420	1600 MГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
100.4 ns	Core i5-650	3200 MГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
100.8 ns	Celeron J3455	1500 MГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
101.5 ns	Core 2 Duo P8400	2266 MГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
104.0 ns	Pentium D 820	2800 MГц	Abit Fatal1ty F-I90HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
105.6 ns	Atom 230	1600 MГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12
109.3 ns	E-350	1600 MГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
112.5 ns	Opteron 2210 HE	1800 MГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
113.4 ns	Xeon 5140	2333 MГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
114.8 ns	Xeon E5462	2800 MГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
119.9 ns	Nano X2 L4350	1600 MГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
122.1 ns	Celeron N3150	1600 MГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
124.7 ns	Xeon	3400 MГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
127.8 ns	Xeon L5320	1866 MГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
128.1 ns	Athlon 5350	2050 MГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
128.5 ns	Phenom X4 9500	2200 MГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2

138.7 ns	Nano L2200	1600 МГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2
153.6 ns	Celeron D 326	2533 МГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
159.8 ns	Opteron 2344 HE	1700 МГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1

CPU CheckMate

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
26637 MP/s	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
20853 MP/s	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
13755 MP/s	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
12727 MP/s	8x Ryzen 7 9800X3D HT	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
10711 MP/s	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
6818 MP/s	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
5482 MP/s	16x Ryzen 9 3950X HT	3500 МГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
5367 MP/s	8x Core i9-11900K HT	3500 МГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
4584 MP/s	12x Ryzen 9 5900X HT	3700 МГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
3788 MP/s	20x Xeon E5-2660 v3 HT	2600 МГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
3421 MP/s	10x Core i9-10900K HT	3700 МГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
2676 MP/s	6x Core i7-7800X HT	3500 МГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
1802 MP/s	6x Core i7-8700K HT	3700 МГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
1621 MP/s	8x Ryzen 7 2700X HT	3700 МГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
1527 MP/s	8x Ryzen 7 1800X HT	3600 МГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
1458 MP/s	6x Core i7-6850K HT	3600 МГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
1337 MP/s	6x Core i7-5820K HT	3300 МГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
1111 MP/s	4x Core i7-6700K HT	4000 МГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
968 MP/s	4x Core i7-4770 HT	3400 МГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
946 MP/s	4x Core i7-5775C HT	3300 МГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
941 MP/s	4x Xeon E3-1245 v3 HT	3400 МГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
883 MP/s	32x Opteron 6274	2200 МГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
762 MP/s	4x Ryzen 5 2400G HT	3600 МГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
573 MP/s	6x Core i7-4930K HT	3400 МГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
559 MP/s	6x Core i7-3960X Extreme HT	3300 МГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
446 MP/s	16x Atom C3958	2000 МГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
405 MP/s	6x Core i7-990X Extreme HT	3466 МГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
402 MP/s	8x Xeon X5550 HT	2666 МГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
364 MP/s	4x Core i7-2600 HT	3400 МГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
358 MP/s	8x Xeon E5462	2800 МГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
263 MP/s	4x A12-9800	3800 МГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
262 MP/s	4x A10-7850K	3700 МГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
254 MP/s	12x Opteron 2431	2400 МГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
252 MP/s	4x Core i7-965 Extreme HT	3200 МГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
242 MP/s	6x FX-6100	3300 МГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2

219 MP/s	4x A10-6800K	4100 МГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
202 MP/s	4x A10-5800K	3800 МГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
186 MP/s	4x Core 2 Extreme QX9650	3000 МГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
180 MP/s	4x Celeron J4105	1500 МГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
177 MP/s	8x Xeon L5320	1866 МГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
175 MP/s	6x Phenom II X6 Black 1100T	3300 МГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
162 MP/s	4x Xeon X3430	2400 МГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
144 MP/s	4x Celeron J3455	1500 МГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
134 MP/s	8x Atom C2750	2400 МГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
127 MP/s	4x Core 2 Extreme QX6700	2666 МГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
110 MP/s	4x Xeon 5140	2333 МГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
105 MP/s	4x Phenom II X4 Black 940	3000 МГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
104 MP/s	4x A8-3850	2900 МГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
87 MP/s	4x Athlon 5350	2050 МГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
76 MP/s	4x Phenom X4 9500	2200 МГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
70 MP/s	2x Core 2 Extreme X6800	2933 МГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
70 MP/s	2x Core 2 Duo P8400	2266 МГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
62 MP/s	4x Celeron J1900	2000 МГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
52 MP/s	4x Celeron N3150	1600 МГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
36 MP/s	2x Athlon64 X2 Black 6400+	3200 МГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
33 MP/s	2x Xeon HT	3400 МГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
31 MP/s	Nano X2 L4350	1600 МГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
24 MP/s	2x Pentium D 820	2800 МГц	Abit Fatal1ty F-190HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
22 MP/s	2x E-350	1600 МГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
20 MP/s	2x Atom D2500	1866 МГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
19 MP/s	Celeron 420	1600 МГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
18 MP/s	P4EE HT	3733 МГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
11 MP/s	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
9.8 MP/s	Atom 230 HT	1600 МГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12
8.9 MP/s	Sempron 2600+	1600 МГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2

CPU PhotoWorxx

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
198814 Мпкс/с	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
62207 Мпкс/с	20x Xeon E5-2660 v3 HT	2600 МГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
55874 Мпкс/с	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
52288 Мпкс/с	8x Ryzen 7 9800X3D HT	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
49893 Мпкс/с	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
49607 Мпкс/с	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
46788 Мпкс/с	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
39964 Мпкс/с	6x Core i7-7800X HT	3500 МГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
39906 Мпкс/с	16x Core i9-12900K HT	3200 МГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
38828 Мпкс/с	16x Xeon E5-2670 HT	2600 МГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
37679 Мпкс/с	32x Ryzen Threadripper 2990WX HT	3000 МГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
35641 Мпкс/с	32x Opteron 6274	2200 МГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1

30405 Мпкс/с	6x Core i7-6850K HT	3600 МГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
26622 Мпкс/с	6x Core i7-5820K HT	3300 МГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
26212 Мпкс/с	8x Core i9-11900K HT	3500 МГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
24186 Мпкс/с	8x Ryzen 7 1800X HT	3600 МГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
23726 Мпкс/с	8x Ryzen 7 2700X HT	3700 МГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
23456 Мпкс/с	6x Core i7-4930K HT	3400 МГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
23401 Мпкс/с	6x Core i7-8700K HT	3700 МГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
23072 Мпкс/с	12x Ryzen 9 5900X HT	3700 МГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
22800 Мпкс/с	6x Core i7-3960X Extreme HT	3300 МГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
20682 Мпкс/с	16x Ryzen 9 3950X HT	3500 МГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
20497 Мпкс/с	8x Xeon X5550 HT	2666 МГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
20446 Мпкс/с	10x Core i9-10900K HT	3700 МГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
20401 Мпкс/с	4x Core i7-6700K HT	4000 МГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
19791 Мпкс/с	4x Ryzen 5 2400G HT	3600 МГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
19333 Мпкс/с	4x Core i7-7700K HT	4200 МГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
17052 Мпкс/с	16x Atom C3958	2000 МГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
15649 Мпкс/с	4x Core i7-5775C HT	3300 МГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
14159 Мпкс/с	4x Core i7-3770K HT	3500 МГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
14075 Мпкс/с	4x Xeon E3-1245 v3 HT	3400 МГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
13992 Мпкс/с	4x Core i7-4770 HT	3400 МГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
12969 Мпкс/с	6x Core i7-990X Extreme HT	3466 МГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
12418 Мпкс/с	12x Opteron 2431	2400 МГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
12359 Мпкс/с	8x FX-8350	4000 МГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
12350 Мпкс/с	8x FX-8150	3600 МГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
11889 Мпкс/с	4x Core i7-965 Extreme HT	3200 МГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
11702 Мпкс/с	6x FX-6100	3300 МГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
11118 Мпкс/с	4x Core i7-2600 HT	3400 МГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
10676 Мпкс/с	8x Opteron 2378	2400 МГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
9632 Мпкс/с	4x A10-6800K	4100 МГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
9060 Мпкс/с	4x A10-5800K	3800 МГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
8831 Мпкс/с	8x Atom C2750	2400 МГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
8819 Мпкс/с	4x A10-7850K	3700 МГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
8653 Мпкс/с	4x A12-9800	3800 МГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
8565 Мпкс/с	4x Xeon X3430	2400 МГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
8073 Мпкс/с	4x A8-3850	2900 МГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
8064 Мпкс/с	4x Celeron J4105	1500 МГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
7751 Мпкс/с	4x Celeron J3455	1500 МГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
6982 Мпкс/с	6x Phenom II X6 Black 1100T	3300 МГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
6876 Мпкс/с	2x Core i5-650 HT	3200 МГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
6111 Мпкс/с	8x Opteron 2344 HE	1700 МГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
5628 Мпкс/с	4x Phenom II X4 Black 940	3000 МГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
5278 Мпкс/с	4x Celeron J1900	2000 МГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1

4830 Мпкс/с	4x Celeron N3150	1600 МГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
4726 Мпкс/с	8x Xeon E5462	2800 МГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
4252 Мпкс/с	4x Athlon 5350	2050 МГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
4211 Мпкс/с	4x Core 2 Extreme QX9650	3000 МГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
3816 Мпкс/с	4x Phenom X4 9500	2200 МГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
3701 Мпкс/с	4x Opteron 2210 HE	1800 МГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
3461 Мпкс/с	2x Core 2 Extreme X6800	2933 МГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
3041 Мпкс/с	2x Core 2 Duo P8400	2266 МГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
2927 Мпкс/с	2x Pentium EE 955 HT	3466 МГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
2838 Мпкс/с	2x Athlon64 X2 Black 6400+	3200 МГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
2790 Мпкс/с	4x Core 2 Extreme QX6700	2666 МГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
2537 Мпкс/с	Nano X2 L4350	1600 МГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
2146 Мпкс/с	P4EE HT	3733 МГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
1998 Мпкс/с	2x Atom D525 HT	1800 МГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
1902 Мпкс/с	8x Xeon L5320	1866 МГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
1894 Мпкс/с	2x E-350	1600 МГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
1869 Мпкс/с	2x Pentium D 820	2800 МГц	Abit Fatal1ty F-I90HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
1864 Мпкс/с	4x Xeon 5140	2333 МГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
1851 Мпкс/с	Celeron 420	1600 МГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
1788 Мпкс/с	2x Atom D2500	1866 МГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
1676 Мпкс/с	2x Xeon HT	3400 МГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
1253 Мпкс/с	Nano L2200	1600 МГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2
1220 Мпкс/с	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
1102 Мпкс/с	Atom 230 HT	1600 МГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12
1096 Мпкс/с	Opteron 248	2200 МГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
878 Мпкс/с	Celeron D 326	2533 МГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
827 Мпкс/с	Sempron 2600+	1600 МГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2

CPU ZLib

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
4727.2 МБ/с	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
3250.5 МБ/с	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
2591.7 МБ/с	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
2482.3 МБ/с	32x Ryzen Threadripper 2990WX HT	3000 МГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
2428.4 МБ/с	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
2340.5 МБ/с	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
1655.2 МБ/с	16x Ryzen 9 3950X HT	3500 МГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
1592.6 МБ/с	16x Core i9-12900K HT	3200 МГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
1422.6 МБ/с	8x Ryzen 7 9800X3D HT	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
1302.4 МБ/с	12x Ryzen 9 5900X HT	3700 МГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
1251.0 МБ/с	20x Xeon E5-2660 v3 HT	2600 МГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
1074.8 МБ/с	10x Core i9-10900K HT	3700 МГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
977.6 МБ/с	16x Xeon E5-2670 HT	2600 МГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
935.6 МБ/с	8x Core i9-11900K HT	3500 МГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
745.5 МБ/с	8x Ryzen 7 2700X HT	3700 МГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
695.3 МБ/с	8x Ryzen 7 1800X HT	3600 МГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1

673.4 M5/c	32x Opteron 6274	2200 MГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
570.5 M5/c	6x Core i7-8700K HT	3700 MГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
521.8 M5/c	6x Core i7-7800X HT	3500 MГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
493.2 M5/c	6x Core i7-6850K HT	3600 MГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
454.4 M5/c	6x Core i7-4930K HT	3400 MГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
437.8 M5/c	6x Core i7-3960X Extreme HT	3300 MГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
431.7 M5/c	6x Core i7-5820K HT	3300 MГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
415.9 M5/c	16x Atom C3958	2000 MГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
408.8 M5/c	4x Core i7-7700K HT	4200 MГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
367.0 M5/c	12x Opteron 2431	2400 MГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
359.9 M5/c	6x Core i7-990X Extreme HT	3466 MГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
357.7 M5/c	4x Core i7-6700K HT	4000 MГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
356.6 M5/c	8x Xeon X5550 HT	2666 MГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
351.5 M5/c	4x Ryzen 5 2400G HT	3600 MГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
345.2 M5/c	8x FX-8350	4000 MГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
324.7 M5/c	4x Core i7-5775C HT	3300 MГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
316.1 M5/c	4x Core i7-4770 HT	3400 MГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
313.7 M5/c	4x Core i7-3770K HT	3500 MГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
307.6 M5/c	4x Xeon E3-1245 v3 HT	3400 MГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
290.0 M5/c	4x Core i7-2600 HT	3400 MГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
282.0 M5/c	8x Xeon E5462	2800 MГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
275.1 M5/c	8x FX-8150	3600 MГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
256.8 M5/c	6x Phenom II X6 Black 1100T	3300 MГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
243.7 M5/c	8x Opteron 2378	2400 MГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
225.3 M5/c	4x Core i7-965 Extreme HT	3200 MГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
210.0 M5/c	8x Atom C2750	2400 MГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
189.5 M5/c	8x Xeon L5320	1866 MГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
189.2 M5/c	4x A12-9800	3800 MГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
186.2 M5/c	6x FX-6100	3300 MГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
185.4 M5/c	4x A10-6800K	4100 MГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
176.6 M5/c	4x A10-7850K	3700 MГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
173.8 M5/c	8x Opteron 2344 HE	1700 MГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
172.3 M5/c	4x A10-5800K	3800 MГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
154.7 M5/c	4x Phenom II X4 Black 940	3000 MГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
153.3 M5/c	4x Core 2 Extreme QX9650	3000 MГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
152.0 M5/c	4x A8-3850	2900 MГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
136.2 M5/c	4x Core 2 Extreme QX6700	2666 MГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
127.9 M5/c	4x Celeron J4105	1500 MГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
117.8 M5/c	4x Xeon 5140	2333 MГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
112.6 M5/c	4x Phenom X4 9500	2200 MГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
108.5 M5/c	4x Xeon X3430	2400 MГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
105.3 M5/c	2x Core i5-650 HT	3200 MГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
99.0 M5/c	4x Celeron J3455	1500 MГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
97.6 M5/c	4x Celeron J1900	2000 MГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
95.5 M5/c	4x Athlon 5350	2050 MГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2

84.1 МБ/с	4x Celeron N3150	1600 МГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
82.8 МБ/с	4x Opteron 2210 HE	1800 МГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
75.0 МБ/с	2x Core 2 Extreme X6800	2933 МГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
73.7 МБ/с	2x Athlon64 X2 Black 6400+	3200 МГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
60.0 МБ/с	2x Pentium EE 955 HT	3466 МГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
58.1 МБ/с	2x Xeon HT	3400 МГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
57.5 МБ/с	2x Core 2 Duo P8400	2266 МГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
41.7 МБ/с	2x Atom D525 HT	1800 МГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
41.3 МБ/с	2x Pentium D 820	2800 МГц	Abit Fatal1ty F-I90HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
33.4 МБ/с	Nano X2 L4350	1600 МГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
33.0 МБ/с	P4EE HT	3733 МГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
32.8 МБ/с	2x E-350	1600 МГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
31.5 МБ/с	2x Atom D2500	1866 МГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
24.0 МБ/с	Opteron 248	2200 МГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
22.9 МБ/с	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
20.3 МБ/с	Celeron 420	1600 МГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
18.6 МБ/с	Atom 230 HT	1600 МГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12
17.4 МБ/с	Celeron D 326	2533 МГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
16.4 МБ/с	Sempron 2600+	1600 МГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2
15.3 МБ/с	Nano L2200	1600 МГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2

CPU AES

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
718615 МБ/с	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
710297 МБ/с	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
379767 МБ/с	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
358787 МБ/с	8x Ryzen 7 9800X3D HT	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
286949 МБ/с	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
283070 МБ/с	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
222804 МБ/с	32x Ryzen Threadripper 2990WX HT	3000 МГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
207691 МБ/с	16x Core i9-12900K HT	3200 МГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
205628 МБ/с	12x Ryzen 9 5900X HT	3700 МГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
172201 МБ/с	8x Core i9-11900K HT	3500 МГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
146639 МБ/с	16x Ryzen 9 3950X HT	3500 МГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
70021 МБ/с	8x Ryzen 7 2700X HT	3700 МГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
65840 МБ/с	20x Xeon E5-2660 v3 HT	2600 МГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
62756 МБ/с	8x Ryzen 7 1800X HT	3600 МГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
55796 МБ/с	10x Core i9-10900K HT	3700 МГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
46884 МБ/с	16x Xeon E5-2670 HT	2600 МГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
38015 МБ/с	32x Opteron 6274	2200 МГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
32722 МБ/с	4x Ryzen 5 2400G HT	3600 МГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
29351 МБ/с	6x Core i7-8700K HT	3700 МГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
27362 МБ/с	6x Core i7-7800X HT	3500 МГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
25199 МБ/с	6x Core i7-6850K HT	3600 МГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2

23199 MБ/c	6x Core i7-5820K HT	3300 MГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
21098 MБ/c	6x Core i7-4930K HT	3400 MГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
21093 MБ/c	6x Core i7-3960X Extreme HT	3300 MГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
20676 MБ/c	4x Core i7-7700K HT	4200 MГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
18233 MБ/c	4x Core i7-6700K HT	4000 MГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
17941 MБ/c	16x Atom C3958	2000 MГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
17292 MБ/c	8x FX-8350	4000 MГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
16802 MБ/c	4x Core i7-4770 HT	3400 MГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
16357 MБ/c	4x Core i7-5775C HT	3300 MГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
16332 MБ/c	4x Xeon E3-1245 v3 HT	3400 MГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
15377 MБ/c	8x FX-8150	3600 MГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
14455 MБ/c	4x Core i7-3770K HT	3500 MГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
13712 MБ/c	4x Core i7-2600 HT	3400 MГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
12249 MБ/c	6x Core i7-990X Extreme HT	3466 MГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
10318 MБ/c	6x FX-6100	3300 MГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
9817 MБ/c	4x Celeron J4105	1500 MГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
9199 MБ/c	4x A10-6800K	4100 MГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
9012 MБ/c	4x A12-9800	3800 MГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
8643 MБ/c	4x A10-7850K	3700 MГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
8557 MБ/c	4x A10-5800K	3800 MГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
6550 MБ/c	4x Athlon 5350	2050 MГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
4926 MБ/c	4x Celeron J3455	1500 MГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
4052 MБ/c	8x Atom C2750	2400 MГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
3781 MБ/c	2x Core i5-650 HT	3200 MГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
2908 MБ/c	Nano X2 L4350	1600 MГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
1930 MБ/c	12x Opteron 2431	2400 MГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
1621 MБ/c	4x Celeron N3150	1600 MГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
1452 MБ/c	Nano L2200	1600 MГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2
1332 MБ/c	6x Phenom II X6 Black 1100T	3300 MГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
1286 MБ/c	8x Opteron 2378	2400 MГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
1212 MБ/c	8x Xeon E5462	2800 MГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
1153 MБ/c	8x Xeon X5550 HT	2666 MГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
914 MБ/c	8x Opteron 2344 HE	1700 MГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
802 MБ/c	4x Phenom II X4 Black 940	3000 MГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
790 MБ/c	8x Xeon L5320	1866 MГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
789 MБ/c	4x A8-3850	2900 MГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
721 MБ/c	4x Core i7-965 Extreme HT	3200 MГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
651 MБ/c	4x Core 2 Extreme QX9650	3000 MГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
587 MБ/c	4x Phenom X4 9500	2200 MГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
566 MБ/c	4x Core 2 Extreme QX6700	2666 MГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
524 MБ/c	4x Xeon X3430	2400 MГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
493 MБ/c	4x Xeon 5140	2333 MГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
473 MБ/c	4x Opteron 2210 HE	1800 MГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
421 MБ/c	2x Athlon64 X2 Black 6400+	3200 MГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
387 MБ/c	4x Celeron J1900	2000 MГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
311 MБ/c	2x Core 2 Extreme X6800	2933 MГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
277 MБ/c	2x Pentium EE 955 HT	3466 MГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11

269 МБ/с	2x Xeon HT	3400 МГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
244 МБ/с	2x Core 2 Duo P8400	2266 МГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
242 МБ/с	2x Pentium D 820	2800 МГц	Abit Fatal1ty F-I90HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
152 МБ/с	2x E-350	1600 МГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
148 МБ/с	P4EE HT	3733 МГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
144 МБ/с	Opteron 248	2200 МГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
131 МБ/с	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
108 МБ/с	Celeron D 326	2533 МГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
105 МБ/с	Sempron 2600+	1600 МГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2
99 МБ/с	2x Atom D2500	1866 МГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
99 МБ/с	2x Atom D525 HT	1800 МГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
85 МБ/с	Celeron 420	1600 МГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
44 МБ/с	Atom 230 HT	1600 МГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12

CPU SHA3

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
21513 МБ/с	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
11077 МБ/с	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
10763 МБ/с	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
10063 МБ/с	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
8320 МБ/с	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
7279 МБ/с	32x Ryzen Threadripper 2990WX HT	3000 МГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
6040 МБ/с	16x Core i9-12900K HT	3200 МГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
5902 МБ/с	8x Ryzen 7 9800X3D HT	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
5627 МБ/с	8x Core i9-11900K HT	3500 МГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
5164 МБ/с	20x Xeon E5-2660 v3 HT	2600 МГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
5111 МБ/с	12x Ryzen 9 5900X HT	3700 МГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
5074 МБ/с	16x Ryzen 9 3950X HT	3500 МГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
5062 МБ/с	10x Core i9-10900K HT	3700 МГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
3472 МБ/с	6x Core i7-7800X HT	3500 МГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
2667 МБ/с	32x Opteron 6274	2200 МГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
2665 МБ/с	6x Core i7-8700K HT	3700 МГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
2524 МБ/с	16x Xeon E5-2670 HT	2600 МГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
2203 МБ/с	8x Ryzen 7 2700X HT	3700 МГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
2065 МБ/с	6x Core i7-6850K HT	3600 МГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
2023 МБ/с	8x Ryzen 7 1800X HT	3600 МГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
1885 МБ/с	6x Core i7-5820K HT	3300 МГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
1868 МБ/с	4x Core i7-7700K HT	4200 МГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
1652 МБ/с	4x Core i7-6700K HT	4000 МГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
1367 МБ/с	4x Core i7-4770 HT	3400 МГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
1331 МБ/с	4x Core i7-5775C HT	3300 МГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
1329 МБ/с	4x Xeon E3-1245 v3 HT	3400 МГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1

1314 МБ/с	12x Opteron 2431	2400 МГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
1180 МБ/с	8x FX-8350	4000 МГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
1178 МБ/с	6x Core i7-4930K HT	3400 МГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
1136 МБ/с	6x Core i7-3960X Extreme HT	3300 МГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
1076 МБ/с	8x FX-8150	3600 МГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
1037 МБ/с	8x Xeon E5462	2800 МГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
1031 МБ/с	16x Atom C3958	2000 МГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
1012 МБ/с	4x Ryzen 5 2400G HT	3600 МГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
912 МБ/с	6x Phenom II X6 Black 1100T	3300 МГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
876 МБ/с	8x Opteron 2378	2400 МГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
845 МБ/с	6x Core i7-990X Extreme HT	3466 МГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
834 МБ/с	8x Xeon X5550 HT	2666 МГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
796 МБ/с	4x Core i7-3770K HT	3500 МГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
758 МБ/с	4x A12-9800	3800 МГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
738 МБ/с	4x Core i7-2600 HT	3400 МГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
726 МБ/с	6x FX-6100	3300 МГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
684 МБ/с	8x Xeon L5320	1866 МГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
626 МБ/с	4x A10-6800K	4100 МГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
625 МБ/с	8x Opteron 2344 HE	1700 МГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
586 МБ/с	4x A10-7850K	3700 МГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
582 МБ/с	4x A10-5800K	3800 МГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
555 МБ/с	4x Core 2 Extreme QX9650	3000 МГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
547 МБ/с	4x Phenom II X4 Black 940	3000 МГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
532 МБ/с	4x A8-3850	2900 МГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
524 МБ/с	8x Atom C2750	2400 МГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
523 МБ/с	4x Core i7-965 Extreme HT	3200 МГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
488 МБ/с	4x Core 2 Extreme QX6700	2666 МГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
428 МБ/с	4x Xeon 5140	2333 МГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
418 МБ/с	4x Xeon X3430	2400 МГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
401 МБ/с	4x Phenom X4 9500	2200 МГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
386 МБ/с	4x Celeron J4105	1500 МГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
329 МБ/с	4x Celeron J3455	1500 МГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
327 МБ/с	4x Opteron 2210 HE	1800 МГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
291 МБ/с	2x Athlon64 X2 Black 6400+	3200 МГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
272 МБ/с	4x Athlon 5350	2050 МГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
269 МБ/с	2x Core 2 Extreme X6800	2933 МГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
260 МБ/с	2x Core i5-650 HT	3200 МГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
243 МБ/с	4x Celeron J1900	2000 МГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
214 МБ/с	4x Celeron N3150	1600 МГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
208 МБ/с	2x Core 2 Duo P8400	2266 МГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
205 МБ/с	2x Pentium EE 955 HT	3466 МГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
200 МБ/с	2x Xeon HT	3400 МГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
146 МБ/с	2x Pentium D 820	2800 МГц	Abit Fatal1ty F-190HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
110 МБ/с	P4EE HT	3733 МГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
107 МБ/с	2x Atom D2500	1866 МГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
106 МБ/с	Nano X2 L4350	1600 МГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
105 МБ/с	2x Atom D525 HT	1800 МГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
99 МБ/с	Opteron 248	2200 МГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
96 МБ/с	2x E-350	1600 МГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1

90 МБ/с	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
73 МБ/с	Celeron 420	1600 МГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
72 МБ/с	Sempron 2600+	1600 МГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2
65 МБ/с	Celeron D 326	2533 МГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
51 МБ/с	Nano L2200	1600 МГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2
47 МБ/с	Atom 230 HT	1600 МГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12

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	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
404307	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
363725	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
302434	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
253491	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
236511	8x Ryzen 7 9800X3D HT	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
160591	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
150176	16x Ryzen 9 3950X HT	3500 МГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
148544	12x Ryzen 9 5900X HT	3700 МГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
137260	32x Ryzen Threadripper 2990WX HT	3000 МГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
133033	16x Core i9-12900K HT	3200 МГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
111030	20x Xeon E5-2660 v3 HT	2600 МГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
103870	10x Core i9-10900K HT	3700 МГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
78707	8x Core i9-11900K HT	3500 МГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
78361	6x Core i7-7800X HT	3500 МГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
62489	16x Xeon E5-2670 HT	2600 МГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
54731	6x Core i7-8700K HT	3700 МГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
40797	8x Ryzen 7 2700X HT	3700 МГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
40349	6x Core i7-5820K HT	3300 МГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
38538	4x Core i7-7700K HT	4200 МГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
38478	8x Ryzen 7 1800X HT	3600 МГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
36088	6x Core i7-6850K HT	3600 МГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
34023	4x Core i7-6700K HT	4000 МГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
30183	32x Opteron 6274	2200 МГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
28493	6x Core i7-4930K HT	3400 МГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
27638	4x Core i7-4770 HT	3400 МГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
26930	6x Core i7-3960X Extreme HT	3300 МГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
26830	4x Xeon E3-1245 v3 HT	3400 МГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
24768	4x Core i7-5775C HT	3300 МГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
19514	4x Core i7-3770K HT	3500 МГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
19092	4x Ryzen 5 2400G HT	3600 МГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
18514	4x Core i7-2600 HT	3400 МГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
18312	12x Opteron 2431	2400 МГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1

18001	6x Core i7-990X Extreme HT	3466 MГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
17670	8x Xeon X5550 HT	2666 MГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
15945	16x Atom C3958	2000 MГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
15289	8x Xeon E5462	2800 MГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
13498	8x FX-8350	4000 MГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
12632	6x Phenom II X6 Black 1100T	3300 MГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
12205	8x Opteron 2378	2400 MГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
11912	8x FX-8150	3600 MГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
11124	4x Core i7-965 Extreme HT	3200 MГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
8955	8x Xeon L5320	1866 MГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
8745	8x Atom C2750	2400 MГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
8686	8x Opteron 2344 HE	1700 MГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
8213	4x Core 2 Extreme QX9650	3000 MГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
8070	4x Xeon X3430	2400 MГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
7959	6x FX-6100	3300 MГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
7607	4x Phenom II X4 Black 940	3000 MГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
7437	4x A8-3850	2900 MГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
7077	4x A10-6800K	4100 MГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
6986	4x A12-9800	3800 MГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
6583	4x A10-5800K	3800 MГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
6409	4x Core 2 Extreme QX6700	2666 MГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
6231	4x A10-7850K	3700 MГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
6180	4x Celeron J4105	1500 MГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
5653	4x Celeron J3455	1500 MГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
5597	4x Xeon 5140	2333 MГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
5579	4x Phenom X4 9500	2200 MГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
5577	2x Core i5-650 HT	3200 MГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
5233	4x Athlon 5350	2050 MГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
4062	4x Celeron J1900	2000 MГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
3533	2x Core 2 Extreme X6800	2933 MГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
3492	4x Celeron N3150	1600 MГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
3078	2x Core 2 Duo P8400	2266 MГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
2443	2x Pentium EE 955 HT	3466 MГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
2384	2x Xeon HT	3400 MГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
2308	4x Opteron 2210 HE	1800 MГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
2053	2x Athlon64 X2 Black 6400+	3200 MГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
1988	2x Pentium D 820	2800 MГц	Abit Fatal1ty F-190HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
1865	Nano X2 L4350	1600 MГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
1333	2x Atom D525 HT	1800 MГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
1307	P4EE HT	3733 MГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
1116	2x Atom D2500	1866 MГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
958	Celeron 420	1600 MГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
912	2x E-350	1600 MГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
892	Celeron D 326	2533 MГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
794	Nano L2200	1600 MГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2
701	Opteron 248	2200 MГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
640	Athlon64 3200+	2000 MГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
589	Atom 230 HT	1600 MГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12
513	Sempron 2600+	1600 MГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
205460	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
160699	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
156652	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
131979	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
125369	8x Ryzen 7 9800X3D HT	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
83472	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
80861	12x Ryzen 9 5900X HT	3700 МГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
79344	16x Ryzen 9 3950X HT	3500 МГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
70345	32x Ryzen Threadripper 2990WX HT	3000 МГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
68656	16x Core i9-12900K HT	3200 МГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
53728	20x Xeon E5-2660 v3 HT	2600 МГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
53584	10x Core i9-10900K HT	3700 МГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
48665	8x Core i9-11900K HT	3500 МГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
40325	6x Core i7-7800X HT	3500 МГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
32939	16x Xeon E5-2670 HT	2600 МГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
29444	6x Core i7-8700K HT	3700 МГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
21688	6x Core i7-5820K HT	3300 МГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
21334	8x Ryzen 7 2700X HT	3700 МГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
20739	4x Core i7-7700K HT	4200 МГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
20161	8x Ryzen 7 1800X HT	3600 МГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
19155	6x Core i7-6850K HT	3600 МГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
18302	4x Core i7-6700K HT	4000 МГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
15403	32x Opteron 6274	2200 МГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
15096	6x Core i7-4930K HT	3400 МГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
14853	4x Core i7-4770 HT	3400 МГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
14424	4x Xeon E3-1245 v3 HT	3400 МГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
14255	6x Core i7-3960X Extreme HT	3300 МГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
12530	4x Core i7-5775C HT	3300 МГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
10344	4x Core i7-3770K HT	3500 МГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
10019	4x Ryzen 5 2400G HT	3600 МГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
9811	4x Core i7-2600 HT	3400 МГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
9319	12x Opteron 2431	2400 МГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
8673	6x Core i7-990X Extreme HT	3466 МГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
8614	8x Xeon X5550 HT	2666 МГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
8066	8x Xeon E5462	2800 МГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
7276	16x Atom C3958	2000 МГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
6913	8x FX-8350	4000 МГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
6435	6x Phenom II X6 Black 1100T	3300 МГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2

6212	8x Opteron 2378	2400 МГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
6096	8x FX-8150	3600 МГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
5395	4x Core i7-965 Extreme HT	3200 МГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
4624	8x Xeon L5320	1866 МГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
4421	8x Opteron 2344 HE	1700 МГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
4333	4x Core 2 Extreme QX9650	3000 МГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
4179	4x Xeon X3430	2400 МГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
4071	6x FX-6100	3300 МГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
3972	4x A8-3850	2900 МГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
3874	4x Phenom II X4 Black 940	3000 МГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
3642	4x A12-9800	3800 МГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
3527	4x A10-6800K	4100 МГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
3357	4x Celeron J4105	1500 МГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
3313	4x Core 2 Extreme QX6700	2666 МГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
3229	4x A10-5800K	3800 МГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
3178	4x A10-7850K	3700 МГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
3066	4x Celeron J3455	1500 МГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
2980	8x Atom C2750	2400 МГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
2890	4x Xeon 5140	2333 МГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
2841	4x Phenom X4 9500	2200 МГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
2675	2x Core i5-650 HT	3200 МГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
2335	4x Athlon 5350	2050 МГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
1823	2x Core 2 Extreme X6800	2933 МГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
1624	2x Core 2 Duo P8400	2266 МГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
1482	2x Pentium EE 955 HT	3466 МГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
1449	2x Xeon HT	3400 МГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
1384	4x Celeron J1900	2000 МГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
1191	4x Celeron N3150	1600 МГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
1182	4x Opteron 2210 HE	1800 МГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
1062	2x Pentium D 820	2800 МГц	Abit Fatal1ty F-190HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
1051	2x Athlon64 X2 Black 6400+	3200 МГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
855	Nano X2 L4350	1600 МГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
794	P4EE HT	3733 МГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
494	Celeron 420	1600 МГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
476	Celeron D 326	2533 МГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
438	2x Atom D525 HT	1800 МГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
426	2x E-350	1600 МГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
406	Nano L2200	1600 МГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2
402	2x Atom D2500	1866 МГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
359	Opteron 248	2200 МГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
328	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
263	Sempron 2600+	1600 МГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2
193	Atom 230 HT	1600 МГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12

FPU SinJulia

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
62314	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1

55953	32x Ryzen Threadripper 3970X HT	3800 MГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
46565	32x Ryzen Threadripper 2990WX HT	3000 MГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
34679	16x Ryzen 9 9950X HT	4300 MГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
33218	16x Ryzen 9 7950X HT	4500 MГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
28757	16x Ryzen 9 3950X HT	3500 MГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
19891	24x Core i9-13900K HT	3000 MГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
19124	12x Ryzen 9 5900X HT	3700 MГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
18481	20x Xeon E5-2660 v3 HT	2600 MГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
17280	8x Ryzen 7 9800X3D HT	5230 MГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
16033	16x Xeon E5-2670 HT	2600 MГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
14720	10x Core i9-10900K HT	3700 MГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
14698	16x Core i9-12900K HT	3200 MГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
13534	8x Ryzen 7 2700X HT	3700 MГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
12662	8x Ryzen 7 1800X HT	3600 MГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
11160	8x Core i9-11900K HT	3500 MГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
7752	6x Core i7-8700K HT	3700 MГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
7470	6x Core i7-990X Extreme HT	3466 MГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
7273	6x Core i7-4930K HT	3400 MГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
7233	6x Core i7-7800X HT	3500 MГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
7215	6x Core i7-3960X Extreme HT	3300 MГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
7114	6x Core i7-6850K HT	3600 MГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
6993	8x Xeon X5550 HT	2666 MГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
6822	32x Opteron 6274	2200 MГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
6500	6x Core i7-5820K HT	3300 MГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
6323	4x Ryzen 5 2400G HT	3600 MГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
5461	4x Core i7-7700K HT	4200 MГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
4978	4x Core i7-3770K HT	3500 MГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
4825	4x Core i7-6700K HT	4000 MГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
4713	4x Core i7-4770 HT	3400 MГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
4688	4x Core i7-2600 HT	3400 MГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
4658	12x Opteron 2431	2400 MГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
4617	4x Core i7-5775C HT	3300 MГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
4587	4x Core i7-965 Extreme HT	3200 MГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
4583	4x Xeon E3-1245 v3 HT	3400 MГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
4137	8x Xeon E5462	2800 MГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
3542	16x Atom C3958	2000 MГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
3213	6x Phenom II X6 Black 1100T	3300 MГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
3100	8x Opteron 2378	2400 MГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
2831	8x FX-8350	4000 MГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
2642	8x FX-8150	3600 MГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
2589	8x Xeon L5320	1866 MГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
2304	2x Core i5-650 HT	3200 MГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
2266	4x Xeon X3430	2400 MГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
2221	4x Core 2 Extreme QX9650	3000 MГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2

2210	8x Opteron 2344 HE	1700 МГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
2042	8x Atom C2750	2400 МГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
1934	4x Phenom II X4 Black 940	3000 МГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
1871	4x A8-3850	2900 МГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
1855	4x Core 2 Extreme QX6700	2666 МГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
1737	6x FX-6100	3300 МГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
1618	4x Xeon 5140	2333 МГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
1574	4x A12-9800	3800 МГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
1478	4x A10-6800K	4100 МГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
1478	4x A10-7850K	3700 МГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
1420	4x Phenom X4 9500	2200 МГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
1376	4x A10-5800K	3800 МГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
1257	4x Athlon 5350	2050 МГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
1178	4x Opteron 2210 HE	1800 МГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
1170	4x Celeron J4105	1500 МГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
1049	2x Athlon64 X2 Black 6400+	3200 МГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
1021	2x Core 2 Extreme X6800	2933 МГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
974	4x Celeron J3455	1500 МГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
959	2x Pentium EE 955 HT	3466 МГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
948	4x Celeron J1900	2000 МГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
942	2x Xeon HT	3400 МГц	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
834	2x Core 2 Duo P8400	2266 МГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
811	4x Celeron N3150	1600 МГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
516	P4EE HT	3733 МГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
505	2x E-350	1600 МГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
463	2x Atom D525 HT	1800 МГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
452	2x Pentium D 820	2800 МГц	Abit Fatal1ty F-190HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
359	Opteron 248	2200 МГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
327	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
284	Nano X2 L4350	1600 МГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
277	Celeron 420	1600 МГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
262	2x Atom D2500	1866 МГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
262	Sempron 2600+	1600 МГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2
205	Atom 230 HT	1600 МГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12
202	Celeron D 326	2533 МГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
131	Nano L2200	1600 МГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2

FP32 Ray-Trace

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
124679 KRay/s	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
82609 KRay/s	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
62174 KRay/s	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
57124 KRay/s	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
52361 KRay/s	8x Ryzen 7 9800X3D HT	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
34131 KRay/s	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
28225 KRay/s	16x Ryzen 9 3950X HT	3500 МГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1

28059 KRay/s	16x Core i9-12900K HT	3200 MГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
26187 KRay/s	32x Ryzen Threadripper 2990WX HT	3000 MГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
23594 KRay/s	12x Ryzen 9 5900X HT	3700 MГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
20336 KRay/s	10x Core i9-10900K HT	3700 MГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
19740 KRay/s	8x Core i9-11900K HT	3500 MГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2
18704 KRay/s	20x Xeon E5-2660 v3 HT	2600 MГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
17934 KRay/s	6x Core i7-7800X HT	3500 MГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
11759 KRay/s	6x Core i7-8700K HT	3700 MГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
11356 KRay/s	16x Xeon E5-2670 HT	2600 MГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
8402 KRay/s	8x Ryzen 7 2700X HT	3700 MГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
8266 KRay/s	4x Core i7-7700K HT	4200 MГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
7485 KRay/s	6x Core i7-6850K HT	3600 MГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
7451 KRay/s	8x Ryzen 7 1800X HT	3600 MГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
7302 KRay/s	6x Core i7-5820K HT	3300 MГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
7257 KRay/s	4x Core i7-6700K HT	4000 MГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
6002 KRay/s	32x Opteron 6274	2200 MГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
5196 KRay/s	6x Core i7-4930K HT	3400 MГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
5055 KRay/s	4x Core i7-4770 HT	3400 MГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
4854 KRay/s	6x Core i7-3960X Extreme HT	3300 MГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
4847 KRay/s	4x Xeon E3-1245 v3 HT	3400 MГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
4818 KRay/s	4x Core i7-5775C HT	3300 MГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
3774 KRay/s	4x Ryzen 5 2400G HT	3600 MГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
3562 KRay/s	4x Core i7-3770K HT	3500 MГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
3374 KRay/s	4x Core i7-2600 HT	3400 MГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
2867 KRay/s	12x Opteron 2431	2400 MГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
2654 KRay/s	6x Core i7-990X Extreme HT	3466 MГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
2599 KRay/s	8x FX-8350	4000 MГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
2559 KRay/s	8x Xeon X5550 HT	2666 MГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
2556 KRay/s	16x Atom C3958	2000 MГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
2541 KRay/s	8x FX-8150	3600 MГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
2180 KRay/s	8x Xeon E5462	2800 MГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
1982 KRay/s	6x Phenom II X6 Black 1100T	3300 MГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
1911 KRay/s	8x Opteron 2378	2400 MГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
1645 KRay/s	6x FX-6100	3300 MГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
1630 KRay/s	4x Core i7-965 Extreme HT	3200 MГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
1552 KRay/s	4x A12-9800	3800 MГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
1405 KRay/s	4x A10-7850K	3700 MГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
1383 KRay/s	4x A10-6800K	4100 MГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
1316 KRay/s	8x Xeon L5320	1866 MГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
1283 KRay/s	4x A10-5800K	3800 MГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
1215 KRay/s	8x Opteron 2344 HE	1700 MГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
1212 KRay/s	8x Atom C2750	2400 MГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
1174 KRay/s	4x Core 2 Extreme QX9650	3000 MГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2

1161 KRay/s	4x Phenom II X4 Black 940	3000 МГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
1129 KRay/s	4x Xeon X3430	2400 МГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
1104 KRay/s	4x A8-3850	2900 МГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
979 KRay/s	4x Celeron J4105	1500 МГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
977 KRay/s	4x Core 2 Extreme QX6700	2666 МГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
852 KRay/s	4x Xeon 5140	2333 МГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
801 KRay/s	2x Core i5-650 HT	3200 МГц	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
788 KRay/s	4x Phenom X4 9500	2200 МГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2
785 KRay/s	4x Celeron J3455	1500 МГц	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
772 KRay/s	4x Athlon 5350	2050 МГц	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
572 KRay/s	4x Celeron J1900	2000 МГц	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
527 KRay/s	2x Core 2 Extreme X6800	2933 МГц	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
524 KRay/s	4x Celeron N3150	1600 МГц	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
450 KRay/s	2x Core 2 Duo P8400	2266 МГц	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
370 KRay/s	2x Pentium EE 955 HT	3466 МГц	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
354 KRay/s	2x Xeon HT	3400 МГц	Intel SE7320SP2	iE7320	Dual DDR333R	2-5-3-3-7
319 KRay/s	4x Opteron 2210 HE	1800 МГц	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
299 KRay/s	2x Athlon64 X2 Black 6400+	3200 МГц	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
272 KRay/s	2x Pentium D 820	2800 МГц	Abit Fatal1ty F-I90HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
268 KRay/s	Nano X2 L4350	1600 МГц	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
213 KRay/s	2x Atom D525 HT	1800 МГц	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
203 KRay/s	P4EE HT	3733 МГц	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
165 KRay/s	2x Atom D2500	1866 МГц	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
144 KRay/s	Celeron 420	1600 МГц	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
130 KRay/s	2x E-350	1600 МГц	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
123 KRay/s	Celeron D 326	2533 МГц	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
117 KRay/s	Nano L2200	1600 МГц	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2
105 KRay/s	Opteron 248	2200 МГц	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
95 KRay/s	Atom 230 HT	1600 МГц	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12
92 KRay/s	Athlon64 3200+	2000 МГц	ASRock 939S56-M	SiS756	Dual DDR400	2-5-3-3-8 CR2
70 KRay/s	Sempron 2600+	1600 МГц	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2-5-3-3-8 CR2

FP64 Ray-Trace

	ЦП	Частота ЦП	Системная плата	Чипсет	Память	CL-RCD-RP-RAS
68484 KRay/s	32x Ryzen Threadripper Pro 7975WX HT	4000 МГц	Asus Pro WS WRX90E-Sage SE	WRX90	Octal DDR5-6400	32-38-38-36 CR1
43605 KRay/s	16x Ryzen 9 9950X HT	4300 МГц	Asus ROG Crosshair X870E Hero	X870E Int.	Dual DDR5-6400	32-39-39-80 CR1
33025 KRay/s	16x Ryzen 9 7950X HT	4500 МГц	MSI X670E Gaming Plus WiFi	X670E Int.	Dual DDR5-6000	36-38-38-80 CR1
31678 KRay/s	32x Ryzen Threadripper 3970X HT	3800 МГц	Gigabyte TRX40 Aorus Xtreme	TRX40	Quad DDR4-3200	16-18-18-36 CR1
27943 KRay/s	8x Ryzen 7 9800X3D HT	5230 МГц	Asus TUF Gaming B850-Plus WiFi	B850 Ext.	Dual DDR5-6000	30-36-36-76 CR1
18512 KRay/s	24x Core i9-13900K HT	3000 МГц	Asus ROG Maximus Z790 Extreme	Z790 Int.	Dual DDR5-5600	40-40-40-80 CR2
15402 KRay/s	16x Ryzen 9 3950X HT	3500 МГц	Gigabyte X570 Aorus Elite	X570	Dual DDR4-3200	18-21-21-39 CR1
15375 KRay/s	16x Core i9-12900K HT	3200 МГц	Asus ROG Maximus Z690 Extreme	Z690 Int.	Dual DDR5-4800	40-39-39-76 CR2
13224 KRay/s	32x Ryzen Threadripper 2990WX HT	3000 МГц	MSI MEG X399 Creation	X399	Quad DDR4-2933	16-18-18-38 CR1
12596 KRay/s	12x Ryzen 9 5900X HT	3700 МГц	Asus Prime B550M-K	B550	Dual DDR4-3200	22-22-22-52 CR1
11114 KRay/s	10x Core i9-10900K HT	3700 МГц	Gigabyte Z490 Aorus Elite AC	Z490 Int.	Dual DDR4-2933	21-21-21-47 CR2
10887 KRay/s	8x Core i9-11900K HT	3500 МГц	Gigabyte Z590 Aorus Master	Z590 Int.	Dual DDR4-3200	22-22-22-52 CR2

10043 KRay/s	20x Xeon E5-2660 v3 HT	2600 MГц	Supermicro X10DRi	C612	Octal DDR4-1866R	13-13-13-31 CR1
10034 KRay/s	6x Core i7-7800X HT	3500 MГц	Asus Prime X299-A	X299	Quad DDR4-2667	16-18-18-38 CR2
6318 KRay/s	6x Core i7-8700K HT	3700 MГц	Gigabyte Z370 Aorus Gaming 7	Z370 Int.	Dual DDR4-2667	16-18-18-38 CR2
5969 KRay/s	16x Xeon E5-2670 HT	2600 MГц	Supermicro X9DR6-F	C600	Octal DDR3-1333	9-9-9-24 CR1
4528 KRay/s	4x Core i7-7700K HT	4200 MГц	ASRock Z270 Extreme4	Z270 Ext.	Dual DDR4-2133	15-15-15-36 CR2
4194 KRay/s	8x Ryzen 7 2700X HT	3700 MГц	Asus ROG Crosshair VII Hero	X470	Dual DDR4-2933	16-20-21-49 CR1
4132 KRay/s	6x Core i7-6850K HT	3600 MГц	Asus Strix X99 Gaming	X99	Quad DDR4-2400	16-16-16-39 CR2
4048 KRay/s	6x Core i7-5820K HT	3300 MГц	Gigabyte GA-X99-UD4	X99	Quad DDR4-2133	15-15-15-36 CR2
4000 KRay/s	8x Ryzen 7 1800X HT	3600 MГц	Asus Crosshair VI Hero	X370	Dual DDR4-2667	16-17-17-35 CR1
3964 KRay/s	4x Core i7-6700K HT	4000 MГц	Gigabyte GA-Z170X-UD3	Z170 Int.	Dual DDR4-2133	14-14-14-35 CR2
3256 KRay/s	32x Opteron 6274	2200 MГц	Supermicro H8DGI-F	SR5690	Octal DDR3-1600R	11-11-11-28 CR1
2806 KRay/s	6x Core i7-4930K HT	3400 MГц	Gigabyte GA-X79-UD3	X79	Quad DDR3-1866	9-10-9-27 CR2
2763 KRay/s	4x Core i7-4770 HT	3400 MГц	Intel DZ87KLT-75K	Z87 Int.	Dual DDR3-1600	9-9-9-27 CR2
2692 KRay/s	4x Xeon E3-1245 v3 HT	3400 MГц	Supermicro X10SAE	C226 Int.	Dual DDR3-1600	11-11-11-28 CR1
2638 KRay/s	6x Core i7-3960X Extreme HT	3300 MГц	Intel DX79SI	X79	Quad DDR3-1600	9-9-9-24 CR2
2599 KRay/s	4x Core i7-5775C HT	3300 MГц	Gigabyte GA-Z97MX-Gaming 5	Z97 Int.	Dual DDR3-1600	11-11-11-28 CR1
1978 KRay/s	4x Ryzen 5 2400G HT	3600 MГц	ASRock A320M Pro4	A320	Dual DDR4-2933	16-15-15-35 CR1
1918 KRay/s	4x Core i7-3770K HT	3500 MГц	MSI Z77A-GD55	Z77 Int.	Dual DDR3-1600	9-9-9-24 CR2
1822 KRay/s	4x Core i7-2600 HT	3400 MГц	Asus P8P67	P67	Dual DDR3-1333	9-9-9-24 CR1
1559 KRay/s	12x Opteron 2431	2400 MГц	Supermicro H8DI3+-F	SR5690	Unganged Quad DDR2-800R	6-6-6-18 CR1
1457 KRay/s	6x Core i7-990X Extreme HT	3466 MГц	Intel DX58SO2	X58	Triple DDR3-1333	9-9-9-24 CR1
1388 KRay/s	8x FX-8350	4000 MГц	Asus M5A99X Evo R2.0	AMD990X	Dual DDR3-1866	9-10-9-27 CR2
1380 KRay/s	8x Xeon X5550 HT	2666 MГц	Supermicro X8DTN+	i5520	Hexa DDR3-1333	9-9-9-24 CR1
1367 KRay/s	16x Atom C3958	2000 MГц	Supermicro A2SDi-H-TP4F	Denverton	Dual DDR4-2400	17-17-17-39
1313 KRay/s	8x FX-8150	3600 MГц	Asus M5A97	AMD970	Dual DDR3-1866	9-10-9-27 CR2
1158 KRay/s	8x Xeon E5462	2800 MГц	Intel S5400SF	i5400	Quad DDR2-640FB	5-5-5-15
1039 KRay/s	8x Opteron 2378	2400 MГц	Tyan Thunder n3600R	nForcePro-3600	Unganged Quad DDR2-800R	6-6-6-18 CR1
1037 KRay/s	6x Phenom II X6 Black 1100T	3300 MГц	Gigabyte GA-890GPA-UD3H v2	AMD890GX Int.	Unganged Dual DDR3-1333	9-9-9-24 CR2
900 KRay/s	4x Core i7-965 Extreme HT	3200 MГц	Asus P6T Deluxe	X58	Triple DDR3-1333	9-9-9-24 CR1
875 KRay/s	6x FX-6100	3300 MГц	Asus Sabertooth 990FX	AMD990FX	Dual DDR3-1866	9-10-9-27 CR2
854 KRay/s	4x A12-9800	3800 MГц	Gigabyte GA-AB350M-Gaming 3	B350 Int.	Dual DDR4-2400	14-16-16-31 CR1
757 KRay/s	4x A10-6800K	4100 MГц	Gigabyte GA-F2A85X-UP4	A85X Int.	Dual DDR3-2133	9-11-10-27 CR2
740 KRay/s	4x A10-7850K	3700 MГц	Gigabyte GA-F2A88XM-D3H	A88X Int.	Dual DDR3-2133	9-11-10-31 CR2
731 KRay/s	8x Xeon L5320	1866 MГц	Intel S5000VCL	i5000V	Dual DDR2-533FB	4-4-4-12
697 KRay/s	4x A10-5800K	3800 MГц	Asus F2A55-M	A55 Int.	Dual DDR3-1866	9-10-9-27 CR2
669 KRay/s	8x Opteron 2344 HE	1700 MГц	Supermicro H8DME-2	nForcePro-3600	Unganged Quad DDR2-667R	5-5-5-15 CR1
625 KRay/s	4x Phenom II X4 Black 940	3000 MГц	Asus M3N78-EM	GeForce8300 Int.	Ganged Dual DDR2-800	5-5-5-18 CR2
624 KRay/s	4x A8-3850	2900 MГц	Gigabyte GA-A75M-UD2H	A75 Int.	Dual DDR3-1333	9-9-9-24 CR1
623 KRay/s	4x Xeon X3430	2400 MГц	Supermicro X8SIL-F	i3420	Dual DDR3-1333	9-9-9-24 CR1
615 KRay/s	4x Core 2 Extreme QX9650	3000 MГц	Gigabyte GA-EP35C-DS3R	P35	Dual DDR3-1066	8-8-8-20 CR2
542 KRay/s	4x Core 2 Extreme QX6700	2666 MГц	Intel D975XBX2	i975X	Dual DDR2-667	5-5-5-15
541 KRay/s	4x Celeron J4105	1500 MГц	ASRock J4105-ITX	GeminiLakeD Int.	Dual DDR4-2400	17-17-17-39
475 KRay/s	4x Xeon 5140	2333 MГц	Intel S5000VSA	i5000V	Dual DDR2-667FB	5-5-5-15
458 KRay/s	8x Atom C2750	2400 MГц	Supermicro A1SAi-2750F	Avoton	Dual DDR3-1600	11-11-11-28 CR1
451 KRay/s	4x Phenom X4 9500	2200 MГц	Asus M3A	AMD770	Ganged Dual DDR2-800	5-5-5-18 CR2

443 KRay/s	2x Core i5-650 HT	3200 MΓu	Supermicro C7SIM-Q	Q57 Int.	Dual DDR3-1333	9-9-9-24 CR1
433 KRay/s	4x Athlon 5350	2050 MΓu	ASRock AM1B-ITX	Yangtze Int.	DDR3-1600 SDRAM	11-11-11-28 CR2
428 KRay/s	4x Celeron J3455	1500 MΓu	ASRock J3455B-ITX	ApolloLakeD Int.	Dual DDR3-1866	11-11-11-32 CR1
293 KRay/s	2x Core 2 Extreme X6800	2933 MΓu	Abit AB9	P965	Dual DDR2-800	5-5-5-18 CR2
236 KRay/s	2x Core 2 Duo P8400	2266 MΓu	MSI MegaBook PR201	GM45 Int.	Dual DDR2-667	5-5-5-15
211 KRay/s	4x Celeron J1900	2000 MΓu	Gigabyte GA-J1900N-D3V	BayTrailD Int.	Dual DDR3-1333	9-9-9-24 CR1
205 KRay/s	2x Pentium EE 955 HT	3466 MΓu	Intel D955XBK	i955X	Dual DDR2-667	4-4-4-11
197 KRay/s	2x Xeon HT	3400 MΓu	Intel SE7320SP2	iE7320	Dual DDR333R	2.5-3-3-7
193 KRay/s	4x Opteron 2210 HE	1800 MΓu	Tyan Thunder h2000M	BCM5785	Quad DDR2-600R	5-5-5-15 CR1
185 KRay/s	4x Celeron N3150	1600 MΓu	ASRock N3150B-ITX	Braswell Int.	Dual DDR3-1600	11-11-11-28 CR2
176 KRay/s	2x Athlon64 X2 Black 6400+	3200 MΓu	MSI K9N SLI Platinum	nForce570SLI	Dual DDR2-800	4-4-4-11 CR1
138 KRay/s	2x Pentium D 820	2800 MΓu	Abit Fatal1ty F-I90HD	RS600 Int.	Dual DDR2-800	5-5-5-18 CR2
120 KRay/s	Nano X2 L4350	1600 MΓu	VIA EPIA-M900	VX900H Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
109 KRay/s	P4EE HT	3733 MΓu	Intel SE7230NH1LX	iE7230	Dual DDR2-667	5-5-5-15
79 KRay/s	2x E-350	1600 MΓu	ASRock E350M1	A50M Int.	DDR3-1066 SDRAM	8-8-8-20 CR1
75 KRay/s	Celeron 420	1600 MΓu	Intel DQ965GF	Q965 Int.	Dual DDR2-667	5-5-5-15
64 KRay/s	2x Atom D525 HT	1800 MΓu	Gigabyte GA-D525TUD	NM10 Int.	DDR3-800 SDRAM	6-6-6-15 CR2
62 KRay/s	Celeron D 326	2533 MΓu	ASRock 775Twins-HDTV	RC410 Ext.	DDR2-533 SDRAM	4-4-4-11 CR2
59 KRay/s	Opteron 248	2200 MΓu	MSI K8T Master1-FAR	K8T800	Dual DDR266R	2-3-3-6 CR1
56 KRay/s	Nano L2200	1600 MΓu	VIA VB8001	CN896 Int.	DDR2-667 SDRAM	5-5-5-15 CR2
54 KRay/s	Athlon64 3200+	2000 MΓu	ASRock 939S56-M	SiS756	Dual DDR400	2.5-3-3-8 CR2
46 KRay/s	2x Atom D2500	1866 MΓu	Intel D2500CC	NM10 Int.	DDR3-1066 SDRAM	7-7-7-20 CR2
43 KRay/s	Sempron 2600+	1600 MΓu	ASRock K8NF4G-SATA2	GeForce6100 Int.	DDR400 SDRAM	2.5-3-3-8 CR2
28 KRay/s	Atom 230 HT	1600 MΓu	Intel D945GCLF	i945GC Int.	DDR2-533 SDRAM	4-4-4-12

Debug - PCI

B00 D00 F00:	AMD K1A.4 - Root Complex
Offset 000:	22 10 D8 14 00 00 00 00 00 00 06 00 00 80 00
Offset 010:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 43 10 77 88
Offset 030:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040:	00 00 00 00 00 00 00 00 80 00 00 00 00 00 80 00
Offset 050:	43 10 77 88 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060:	00 98 05 00 00 00 BB 5C 00 00 00 00 00 00 00 00
Offset 070:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080:	00 00 00 00 08 01 00 00 00 00 00 00 00 00 00 00
Offset 090:	00 00 00 80 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0:	00 00 00 00 00 00 00 00 70 05 B1 03 01 00 00 00
Offset 0C0:	00 00 00 00 08 9B 05 00 C4 0A 00 00 00 00 00 00
Offset 0D0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0:	46 00 30 01 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0:	00 00 00 00 00 80 80 00 00 00 00 00 00 00 00 00
B00 D00 F02:	AMD K1A.4 - IOMMU
Offset 000:	22 10 D9 14 04 00 10 00 00 00 06 08 00 00 80 00
Offset 010:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 43 10 77 88
Offset 030:	00 00 00 00 40 00 00 00 00 00 00 00 00 FF 01 00 00
Offset 040:	0F 64 0B 19 01 00 40 F7 00 00 00 00 00 00 00 00
Offset 050:	40 30 20 00 80 00 00 00 00 00 00 00 00 00 00 00
Offset 060:	00 00 00 00 05 74 85 00 00 00 E0 FE 00 00 00 00
Offset 070:	CE 40 00 00 08 00 03 A8 43 10 77 88 01 2B 00 00
Offset 080:	FA 1A 20 62 CF 4F 0D 19 00 00 00 00 00 00 00 00
Offset 090:	00 00 00 00 00 00 00 00 02 00 00 00 00 00 00 00
Offset 0A0:	00 00 00 00 BF 7F 4F 2D 10 9C 73 0E 00 00 00 00
Offset 0B0:	00 00 00 00 00 00 00 00 75 00 00 00 00 00 00 00
Offset 0C0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 02 00 00 00 01 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D01 F00: AMD K1A.4 - PCIe Dummy Host Bridge

Offset 000: 22 10 DA 14 00 00 00 00 00 00 06 00 00 80 00
Offset 010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040: 80 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 22 10 DA 14 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D01 F01: AMD K1A.4 - PCIe GPP Bridge [8:0]

Offset 000: 22 10 DB 14 07 04 10 00 00 00 04 06 10 00 81 00
Offset 010: 00 00 00 00 00 00 00 00 00 01 01 00 F1 F1 00 20
Offset 020: 00 DE 00 DF 01 00 F1 01 F8 00 00 00 FC 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 00 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 01 58 03 C8 00 00 00 00 10 A0 42 01 22 80 00 00
Offset 060: 30 29 00 00 05 79 73 00 40 00 01 F1 80 25 04 00
Offset 070: 00 00 40 00 18 00 01 00 00 00 00 00 FF 19 73 00
Offset 080: 06 14 00 00 3E 00 80 01 44 00 1F 00 00 00 00 00
Offset 090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 05 C0 81 00 0C F0 E3 FE 00 00 00 00 50 49 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D C8 00 00 43 10 77 88 08 00 03 A8 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D01 F02: AMD K1A.4 - PCIe GPP Bridge [8:0]

Offset 000: 22 10 DB 14 06 04 10 00 00 00 04 06 10 00 81 00
Offset 010: 00 00 00 00 00 00 00 00 00 02 02 00 F1 01 00 20
Offset 020: A0 DF A0 DF F1 FF 01 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 00 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 01 58 03 C8 00 00 00 00 10 A0 42 01 22 80 00 00
Offset 060: 50 21 00 00 45 78 73 00 40 00 44 70 80 25 04 00
Offset 070: 00 00 40 00 18 00 01 00 00 00 00 00 FF 19 73 00
Offset 080: 26 14 00 00 3E 00 80 01 44 00 1F 00 00 00 00 00
Offset 090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 05 C0 81 00 0C F0 E3 FE 00 00 00 00 B1 49 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D C8 00 00 43 10 77 88 08 00 03 A8 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D02 F00: AMD K1A.4 - PCIe Dummy Host Bridge

Offset 000: 22 10 DA 14 00 00 00 00 00 00 00 06 00 00 80 00
Offset 010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040: 80 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 22 10 DA 14 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Offset 070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D02 F01: AMD K1A.4 - PCIe GPP Bridge [8:0]

Offset 000: 22 10 DB 14 07 04 10 00 00 00 04 06 10 00 81 00
Offset 010: 00 00 00 00 00 00 00 00 00 03 0A 00 E1 E1 00 20
Offset 020: 60 DF 80 DF F1 FF 01 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 00 00 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 01 58 03 C8 00 00 00 00 10 A0 42 01 22 80 00 00
Offset 060: 30 21 00 00 45 F8 72 01 40 00 44 F0 80 25 04 00
Offset 070: 00 00 40 00 18 00 01 00 00 00 00 00 FF 19 73 00
Offset 080: 06 04 00 00 3E 00 80 01 44 00 1F 00 00 00 00 00
Offset 090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 05 C0 81 00 0C F0 E3 FE 00 00 00 00 A1 49 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D C8 00 00 43 10 77 88 08 00 03 A8 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D03 F00: AMD K1A.4 - PCIe Dummy Host Bridge

Offset 000: 22 10 DA 14 00 00 00 00 00 00 06 00 00 80 00
Offset 010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040: 80 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 22 10 DA 14 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D04 F00: AMD K1A.4 - PCIe Dummy Host Bridge

Offset 000: 22 10 DA 14 00 00 00 00 00 00 06 00 00 80 00
Offset 010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040: 80 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 22 10 DA 14 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D08 F00: AMD K1A.4 - PCIe Dummy Host Bridge

Offset 000: 22 10 DA 14 00 00 00 00 00 00 00 06 00 00 80 00
Offset 010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040: 80 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 22 10 DA 14 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D08 F01: AMD K1A.4 - Internal PCIe GPP Bridge [2:0]

Offset 000: 22 10 DD 14 06 04 10 00 00 00 04 06 10 00 81 00
Offset 010: 00 00 00 00 00 00 00 00 00 0B 0B 00 F1 01 00 00
Offset 020: 20 DF 50 DF F1 FF 01 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 01 58 03 C8 00 00 00 00 10 A0 42 00 22 80 00 00
Offset 060: 10 21 00 00 04 0D 70 00 40 00 04 71 00 00 00 00
Offset 070: 00 00 40 00 18 00 01 00 00 00 00 00 40 00 31 00
Offset 080: 00 00 00 00 1E 00 80 01 44 00 1F 00 00 00 00 00
Offset 090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 05 C0 81 00 0C F0 E3 FE 00 00 00 00 91 49 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D 00 00 00 43 10 77 88 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D08 F03: AMD K1A.4 - Internal PCIe GPP Bridge [2:0]

Offset 000: 22 10 DD 14 06 04 10 00 00 00 04 06 10 00 81 00
Offset 010: 00 00 00 00 00 00 00 00 00 0C 0C 00 F1 01 00 00
Offset 020: 90 DF 90 DF F1 FF 01 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 01 58 03 C8 00 00 00 00 10 A0 42 00 22 80 00 00
Offset 060: 30 21 00 00 04 0D 70 00 40 00 04 71 00 00 00 00
Offset 070: 00 00 40 00 18 00 01 00 00 00 00 00 00 00 01 00
Offset 080: 00 00 00 00 1E 00 80 01 44 00 1F 00 00 00 00 00
Offset 090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 05 C0 81 00 0C F0 E3 FE 00 00 00 00 81 49 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D 00 00 00 43 10 77 88 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D14 F00: AMD K1A.4 FCH - SMBus Controller

Offset 000: 22 10 0B 79 03 04 20 02 71 00 05 0C 00 00 80 00
Offset 010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 43 10 77 88
Offset 030: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Offset 0D0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0:	7E BD 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D14 F03: AMD K1A.4 FCH - LPC Bridge

Offset 000:	22 10 0E 79 0F 00 20 02 51 00 01 06 00 00 80 00
Offset 010:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 43 10 77 88
Offset 030:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040:	1C 00 00 00 FF FF FF FF FF FF FF FF FF FF FF FF
Offset 050:	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 060:	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 070:	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 080:	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 090:	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 0A0:	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 0B0:	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 0C0:	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 0D0:	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 0E0:	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 0F0:	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF

B00 D18 F00: AMD K1A.4 - Data Fabric: Device 18h; Function 0

Offset 000:	22 10 E0 14 00 00 00 00 00 00 00 06 00 00 80 00
Offset 010:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040:	10 00 01 04 77 12 95 03 0F 0F 0F 0F 0F 00 00 00
Offset 050:	0F 0F 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090:	01 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D18 F01: AMD K1A.4 - Data Fabric: Device 18h; Function 1

Offset 000:	22 10 E1 14 00 00 00 00 00 00 00 06 00 00 80 00
Offset 010:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D18 F02: AMD K1A.4 - Data Fabric: Device 18h; Function 2

Offset 000:	22 10 E2 14 00 00 00 00 00 00 00 06 00 00 80 00
Offset 010:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040:	00 00 90 08 1A 00 20 F0 F0 89 01 80 08 40 0B C2
Offset 050:	00 00 71 01 00 00 00 00 00 00 00 00 00 00 00

Offset 060:	00 00 00 00 10 B4 0F 00 3F 00 00 80 00 00 00 00
Offset 070:	0F 00 CF 08 18 2B 65 01 00 00 00 00 00 00 00 00
Offset 080:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0:	00 00 00 00 19 06 06 14 18 50 06 00 00 00 00 00
Offset 0C0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D18 F03: AMD K1A.4 - Data Fabric: Device 18h; Function 3

Offset 000:	22 10 E3 14 00 00 00 00 00 00 06 00 00 80 00
Offset 010:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040:	10 01 00 00 00 65 06 60 00 00 00 00 00 00 00
Offset 050:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D18 F04: AMD K1A.4 - Data Fabric: Device 18h; Function 4

Offset 000:	22 10 E4 14 00 00 00 00 00 00 00 06 00 00 80 00
Offset 010:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040:	02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080:	9D 3E 09 00 01 29 04 00 00 00 00 00 25 10 01 00
Offset 090:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0:	00 00 00 00 00 00 00 00 00 A0 00 00 00 A0 00 00 00
Offset 0B0:	22 10 E0 14 22 10 E0 14 F0 89 01 80 F0 89 01 80
Offset 0C0:	22 10 E0 14 22 10 E0 14 22 10 E0 14 22 10 E0 14
Offset 0D0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D18 F05: AMD K1A.4 - Data Fabric: Device 18h; Function 5

Offset 000:	22 10 E5 14 00 00 00 00 00 00 06 00 00 80 00
Offset 010:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090:	00 00 00 00 01 00 00 00 01 00 00 00 02 00 00
Offset 0A0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D18 F06: AMD K1A.4 - Data Fabric: Device 18h; Function 6

Offset 000:	22 10 E6 14 00 00 00 00 00 00 00 06 00 00 80 00
Offset 010:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D18 F07: AMD K1A.4 - Data Fabric: Device 18h; Function 7

Offset 000:	22 10 E7 14 00 00 00 00 00 00 00 06 00 00 80 00
Offset 010:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 030:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 040:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 090:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B01 D00 F00: Palit RTX 4070 Video Adapter

Offset 000:	DE 10 86 27 07 04 10 00 A1 00 00 03 10 00 80 00
Offset 010:	00 00 00 DE 0C 00 00 00 F8 00 00 00 0C 00 00 00
Offset 020:	FC 00 00 00 01 F0 00 00 00 00 00 00 69 15 02 F3
Offset 030:	00 00 00 00 60 00 00 00 00 00 00 00 01 00 00
Offset 040:	69 15 02 F3 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050:	00 00 00 00 01 00 00 00 CE D6 23 00 00 00 00 00
Offset 060:	01 68 03 48 08 00 00 00 05 78 81 00 0C F0 E3 FE
Offset 070:	00 00 00 00 65 49 00 00 10 B4 12 00 E1 8D 2C 11
Offset 080:	37 29 09 00 04 69 45 00 40 00 01 11 00 00 00 00
Offset 090:	00 00 00 00 00 00 00 00 00 00 00 00 13 08 07 00
Offset 0A0:	00 14 00 00 1E 00 80 01 04 00 1F 00 00 00 00 00
Offset 0B0:	00 00 00 00 09 00 14 01 00 00 00 00 00 00 00 00
Offset 0C0:	00 00 00 00 00 00 00 00 11 00 05 00 00 00 B9 00
Offset 0D0:	00 00 BA 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B01 D00 F01: nVIDIA AD104 - High Definition Audio Controller

Offset 000:	DE 10 BC 22 06 00 10 00 A1 00 03 04 10 00 80 00
Offset 010:	00 C0 0F DF 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020:	00 00 00 00 00 00 00 00 00 00 00 00 69 15 02 F3
Offset 030:	00 00 00 00 60 00 00 00 00 00 00 00 19 02 00 00
Offset 040:	69 15 02 F3 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050:	00 00 00 00 00 00 00 00 CE D6 23 00 00 00 00 00
Offset 060:	01 68 03 00 08 00 00 00 05 78 80 00 00 00 00 00
Offset 070:	00 00 00 00 00 00 00 00 10 00 02 00 E1 8D 2C 01
Offset 080:	37 21 09 00 04 69 45 00 40 00 01 11 00 00 00 00
Offset 090:	00 00 00 00 00 00 00 00 00 00 00 00 13 08 07 00
Offset 0A0:	00 10 00 00 1E 00 80 01 00 00 01 00 00 00 00 00
Offset 0B0:	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B02 D00 F00: Kingston NVMe SSD Controller

Offset 000: 46 26 13 50 06 04 10 00 01 02 08 01 10 00 00 00
Offset 010: 04 00 A0 DF 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 46 26 13 50
Offset 030: 00 00 00 00 80 00 00 00 00 00 00 00 00 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 10 D0 02 00 E2 8F 2C 11 57 21 09 00 44 78 43 00
Offset 090: 40 00 44 10 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 1F 08 11 00 00 04 00 00 1E 00 80 01
Offset 0B0: 04 00 1F 01 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0: 11 E0 20 80 00 20 00 00 00 30 00 00 00 00 00 00
Offset 0E0: 05 F8 86 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 01 00 03 00 08 00 00 00

B03 D00 F00: AMD 600-Series Chipset - Switch Upstream Port

Offset 000: 22 10 F4 43 07 04 10 00 01 00 04 06 10 00 01 00
Offset 010: 00 00 00 00 00 00 00 00 03 04 0A 00 E1 E1 00 00
Offset 020: 60 DF 80 DF F1 FF 01 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 FF 01 00 00
Offset 040: 04 00 C4 FE 00 00 00 00 01 00 00 00 00 00 00 00
Offset 050: 05 70 80 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 01 80 23 C8 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 10 C0 52 00 22 80 2C 01 37 21 09 00 44 E8 42 00
Offset 090: 40 00 44 10 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 08 01 00 00 04 00 00 1E 1E 8F 01
Offset 0B0: 04 00 1F 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D 00 00 00 21 1B 28 33 00 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 10 B7 65 67 F1 E9 EF 7E AE 2C 78 D3 D9 22 21 C1
Offset 0F0: B5 E5 94 9C A2 A9 6A 32 A7 98 03 50 BB 25 A0 86

B04 D00 F00: AMD 600-Series Chipset - GPP-Switch Downstream Port

Offset 000: 22 10 F5 43 04 04 10 00 01 00 04 06 10 00 01 00
Offset 010: 00 00 00 00 00 00 00 00 04 05 05 00 F1 01 00 00
Offset 020: F0 FF 00 00 F1 FF 01 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 FF 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 05 70 80 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 01 80 23 C8 00 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 10 C0 62 01 22 80 00 00 37 21 09 00 44 E8 7A 00
Offset 090: 00 00 11 10 00 0D 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 08 01 00 00 00 00 00 1E 1E 8F 01
Offset 0B0: 04 00 01 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D 00 00 00 21 1B 28 33 00 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B04 D08 F00: AMD 600-Series Chipset - GPP-Switch Downstream Port

Offset 000: 22 10 F5 43 04 04 10 00 01 00 04 06 10 00 01 00
Offset 010: 00 00 00 00 00 00 00 00 04 06 06 00 F1 01 00 00
Offset 020: F0 FF 00 00 F1 FF 01 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 FF 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Offset 050: 05 70 80 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 01 80 23 C8 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 10 C0 62 01 22 80 00 00 37 21 09 00 14 E8 7A 00
Offset 090: 00 00 11 10 00 0D 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 08 01 00 00 00 00 00 1E 1E 8F 01

Offset 0B0: 04 00 01 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D 00 00 00 21 1B 28 33 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B04 D09 F00: AMD 600-Series Chipset - GPP-Switch Downstream Port

Offset 000: 22 10 F5 43 04 04 10 00 01 00 04 06 10 00 01 00
Offset 010: 00 00 00 00 00 00 00 00 04 07 07 00 F1 01 00 00
Offset 020: F0 FF 00 00 F1 FF 01 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 FF 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 05 70 80 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 01 80 23 C8 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 10 C0 62 01 22 80 00 00 37 21 09 00 14 E8 7A 01
Offset 090: 00 00 11 10 00 0D 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 08 01 00 00 00 00 00 1E 1E 8F 01
Offset 0B0: 04 00 01 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D 00 00 00 21 1B 28 33 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B04 D0A F00: AMD 600-Series Chipset - GPP-Switch Downstream Port

Offset 000: 22 10 F5 43 07 04 10 00 01 00 04 06 10 00 01 00
Offset 010: 00 00 00 00 00 00 00 00 04 08 08 00 E1 E1 00 00
Offset 020: 80 DF 80 DF F1 FF 01 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 FF 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 05 70 80 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 01 80 23 C8 00 00 00 00 00 00 00 00 00 00 00
Offset 080: 10 C0 62 01 22 80 00 00 37 21 00 00 14 E8 7A 02
Offset 090: 40 00 12 70 00 0D 00 00 00 00 40 00 00 00 00
Offset 0A0: 00 00 00 00 00 08 01 00 00 04 00 00 1E 1E 8F 01
Offset 0B0: 04 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D 00 00 00 21 1B 28 33 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B04 D0C F00: AMD 600-Series Chipset - GPP-Switch Downstream Port

Offset 000: 22 10 F5 43 06 04 10 00 01 00 04 06 10 00 01 00
Offset 010: 00 00 00 00 00 00 00 00 04 09 09 00 F0 00 00 00
Offset 020: 70 DF 70 DF F1 FF 01 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 FF 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 05 70 80 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 01 80 23 C8 08 00 00 00 00 00 00 00 00 00 00
Offset 080: 10 C0 62 00 22 80 00 00 37 21 00 00 11 0C 40 0C
Offset 090: 40 00 11 10 00 00 00 00 00 00 40 00 00 00 00
Offset 0A0: 00 00 00 00 00 08 01 00 00 04 00 00 02 02 00 00

Offset 0B0: 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D 00 00 00 21 1B 28 33 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B04 D0D F00: AMD 600-Series Chipset - GPP-Switch Downstream Port

Offset 000: 22 10 F5 43 06 04 10 00 01 00 04 06 10 00 01 00
Offset 010: 00 00 00 00 00 00 00 00 04 0A 0A 00 F0 00 00 00
Offset 020: 60 DF 60 DF F1 FF 01 00 00 00 00 00 00 00 00 00
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 FF 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 05 70 80 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 01 80 23 C8 08 00 00 00 00 00 00 00 00 00 00
Offset 080: 10 C0 62 00 22 80 00 00 37 21 00 00 11 0C 40 0D
Offset 090: 40 00 11 10 00 00 00 00 00 00 40 00 00 00 00
Offset 0A0: 00 00 00 00 00 08 01 00 00 04 00 00 02 02 00
Offset 0B0: 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 0D 00 00 00 21 1B 28 33 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B08 D00 F00: Realtek RTL8125 Gaming 2.5GbE Family Ethernet Controller

Offset 000: EC 10 25 81 06 04 10 00 0C 00 00 02 10 00 00 00
Offset 010: 01 00 00 00 00 00 00 00 04 00 80 DF 00 00 00 00
Offset 020: 04 00 81 DF 00 00 00 00 00 00 00 00 43 10 E1 88
Offset 030: 00 00 00 00 40 00 00 00 00 00 00 00 01 00 00
Offset 040: 01 50 C3 FF 08 00 00 00 00 00 00 00 00 00 00
Offset 050: 05 70 80 01 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 10 B0 02 02 C1 8C 68 00 37 40 10 00 12 7C 47 00
Offset 080: 40 00 12 10 00 00 00 00 00 00 00 00 00 00 00
Offset 090: 00 00 00 00 1F 18 0C 00 00 04 00 00 06 00 00
Offset 0A0: 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 11 D0 3F 80 04 00 00 00 04 08 00 00 00 00 00
Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0: 03 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B09 D00 F00: AMD 800-Series Chipset - USB 3.2 xHCI Controller

Offset 000: 22 10 FC 43 06 04 10 00 01 30 03 0C 10 00 00 00
Offset 010: 04 00 70 DF 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 21 1B 42 11
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 05 68 86 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 32 40 00 00 00 00 00 00 11 78 07 80 00 20 00
Offset 070: 80 20 00 00 00 00 00 00 01 80 63 C8 08 80 00 00
Offset 080: 10 00 12 00 22 8C 00 00 37 21 00 00 11 6C 43 00
Offset 090: 40 00 11 10 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 08 01 00 00 04 00 00 02 02 81 01
Offset 0B0: 01 00 01 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 91 00 01 A0 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B0A D00 F00: AMD 600-Series Chipset - SATA AHCI Controller

Offset 000: 22 10 F6 43 00 04 10 00 01 01 06 01 10 00 00 00
Offset 010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 68 DF 00 00 00 00 21 1B 62 10
Offset 030: 00 00 00 00 50 00 00 00 00 00 00 00 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 050: 05 70 80 00 0C F0 E3 FE 00 00 00 00 71 49 00 00
Offset 060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 070: 01 80 63 C8 0B 01 00 00 00 00 00 00 00 00 00
Offset 080: 10 00 12 00 22 8C 00 00 37 21 00 00 11 6C 43 00

Offset 090: 40 00 11 10 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 00 01 00 00 00 00 00 02 02 81 01
Offset 0B0: 01 00 01 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B0B D00 F00: AMD K1A.4 - PCIe Dummy Function

Offset 000: 22 10 DE 14 00 00 10 00 CB 00 00 13 10 00 80 00
Offset 010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 43 10 77 88
Offset 030: 00 00 00 00 48 00 00 00 00 00 00 00 FF 00 00 00
Offset 040: 00 00 00 00 00 00 00 00 09 50 08 00 43 10 77 88
Offset 050: 01 64 03 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 10 00 12 00 A1 8F 00 00 10 28 00 00
Offset 070: 04 0D 40 00 40 00 04 11 00 00 00 00 00 00 00 00
Offset 080: 00 00 00 00 00 00 00 00 1F 00 71 00 40 00 00 00
Offset 090: 1E 00 80 01 04 00 1F 00 00 00 00 00 00 00 00 00
Offset 0A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B0B D00 F02: AMD K1A.4 - Cryptographic Coprocessor (PSP/CCP)

Offset 000: 22 10 49 16 00 04 10 00 00 00 80 10 10 00 80 00
Offset 010: 00 00 00 00 00 00 00 00 00 00 50 DF 00 00 00 00
Offset 020: 00 00 00 00 00 E0 4F DF 00 00 00 00 43 10 77 88
Offset 030: 00 00 00 00 48 00 00 00 00 00 00 00 00 03 00 00
Offset 040: 00 00 00 00 00 00 00 00 09 50 08 00 43 10 77 88
Offset 050: 01 64 03 00 0B 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 00 00 00 00 10 A0 02 00 A1 8F 00 00 10 21 00 00
Offset 070: 04 0D 40 00 40 00 04 11 00 00 00 00 00 00 00 00
Offset 080: 00 00 00 00 00 00 00 00 1F 00 71 00 00 00 00 00
Offset 090: 1E 00 80 01 00 00 01 00 00 00 00 00 00 00 00 00
Offset 0A0: 05 C0 82 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 11 00 01 00 05 00 00 00 05 10 00 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B0B D00 F03: AMD K1A.4 - USB 3.1 xHCI Controller 0

Offset 000: 22 10 B6 15 06 04 10 00 00 30 03 0C 10 00 80 00
Offset 010: 04 00 30 DF 00 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 43 10 77 88
Offset 030: 00 00 00 00 48 00 00 00 00 00 00 00 00 04 00 00
Offset 040: 00 00 00 00 00 00 00 00 09 50 08 00 43 10 77 88
Offset 050: 01 64 03 C8 00 00 00 00 00 00 00 00 00 00 00 00
Offset 060: 31 60 00 00 10 A0 02 00 A1 8F 00 00 10 21 00 00
Offset 070: 04 0D 40 00 40 00 04 11 00 00 00 00 00 00 00 00
Offset 080: 00 00 00 00 00 00 00 00 1F 00 71 00 00 00 00 00
Offset 090: 1E 00 80 01 00 00 01 00 00 00 00 00 00 00 00 00
Offset 0A0: 05 C0 86 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 11 00 07 80 00 E0 0F 00 00 F0 0F 00 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B0B D00 F04: AMD K1A.4 - USB 3.1 xHCI Controller 1

Offset 000: 22 10 B7 15 00 04 10 00 00 30 03 0C 10 00 80 00
Offset 010: 04 00 20 DF 00 00 00 00 00 00 00 00 00 00 00 00

Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 43 10 77 88
Offset 030: 00 00 00 00 48 00 00 00 00 00 00 00 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 09 50 08 00 43 10 77 88
Offset 050: 01 64 03 C8 03 01 00 00 00 00 00 00 00 00 00
Offset 060: 31 60 00 00 10 A0 02 00 A1 8F 00 00 10 21 00 00
Offset 070: 04 0D 40 00 40 00 04 11 00 00 00 00 00 00 00
Offset 080: 00 00 00 00 00 00 00 00 1F 00 71 00 00 00 00
Offset 090: 1E 00 80 01 00 00 01 00 00 00 00 00 00 00 00
Offset 0A0: 05 C0 86 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 11 00 07 00 00 E0 0F 00 00 F0 0F 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

B0C D00 F00: AMD K1A.4 - USB2 (USB Secure Biometric)

Offset 000: 22 10 B8 15 00 04 10 00 00 30 03 0C 10 00 00 00
Offset 010: 04 00 90 DF 00 00 00 00 00 00 00 00 00 00 00
Offset 020: 00 00 00 00 00 00 00 00 00 00 00 00 43 10 77 88
Offset 030: 00 00 00 00 48 00 00 00 00 00 00 00 01 00 00
Offset 040: 00 00 00 00 00 00 00 00 09 50 08 00 43 10 77 88
Offset 050: 01 64 03 C8 03 01 00 00 00 00 00 00 00 00 00
Offset 060: 31 60 00 00 10 A0 02 00 A1 8F 00 00 30 21 00 00
Offset 070: 04 0D 40 00 40 00 04 11 00 00 00 00 00 00 00
Offset 080: 00 00 00 00 00 00 00 00 1F 00 01 00 00 00 00
Offset 090: 1E 00 80 01 04 00 1F 00 00 00 00 00 00 00 00
Offset 0A0: 05 C0 86 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0C0: 11 00 07 00 00 E0 0F 00 00 F0 0F 00 00 00 00
Offset 0D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A SMUTHM NBSMNIND

Offset 00059800: 00 00 5B 85 01 12 7F 01 21 29 01 00 00 00 00 00
Offset 00059810: F9 00 00 80 00 00 00 00 00 00 00 00 00 00 00
Offset 00059820: 00 00 00 00 00 00 00 00 00 00 00 00 78 00 FF 0F
Offset 00059830: 00 00 00 00 0D 0D 2F 00 F5 2C 2C 00 F9 AC 2C 00
Offset 00059840: FA CC 2C 00 FD 2C 2D 00 FA CC 2C 00 F5 2C 2C 00
Offset 00059850: F9 AC 2C 00 FF 6C 2D 00 F8 8C 2C 00 00 00 00 00
Offset 00059860: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059870: 00 00 00 00 F8 8C 2C 00 F9 AC 2C 00 F7 6C 2C 00
Offset 00059880: F4 0C 2C 00 F8 8C 2C 00 02 CD 2D 00 07 4D 2E 00
Offset 00059890: 03 ED 2D 00 07 4D 2E 00 00 00 00 00 00 00 00 00
Offset 000598A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000598B0: 00 00 00 00 00 00 00 00 21 00 00 FF 03 FF 01
Offset 000598C0: 00 00 00 00 FC 0C 2F 00 E7 6C 2C 00 E9 AC 2C 00
Offset 000598D0: EF 6C 2D 00 F0 8C 2D 00 EB EC 2C 00 E9 AC 2C 00
Offset 000598E0: E9 AC 2C 00 EA CC 2C 00 04 0D 30 00 00 00 00 00
Offset 000598F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059900: 00 00 00 00 EC 0C 2D 00 EA CC 2C 00 E7 6C 2C 00
Offset 00059910: E8 8C 2C 00 E9 AC 2C 00 E8 8C 2C 00 EC 0C 2D 00
Offset 00059920: FA CC 2E 00 E9 AC 2C 00 ED 0C 2D 00 00 00 00 00
Offset 00059930: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059940: 00 00 00 00 00 00 00 00 21 00 00 FF 03 FF 03
Offset 00059950: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059960: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059970: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059980: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059990: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000599A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000599B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000599C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000599D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000599E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000599F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059A00: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059A10: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Offset 00059A20: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059A30: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059A40: 00 00 00 00 00 00 00 00 01 00 40 08 2F 5E 00 00
Offset 00059A50: 34 00 00 00 05 00 80 A7 0E 68 18 31 00 00 00 00
Offset 00059A60: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059A70: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059A80: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059A90: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059AA0: 60 00 00 00 02 03 00 00 29 00 00 00 C4 02 00 00
Offset 00059AB0: 01 00 00 00 00 00 00 00 00 00 00 00 00 F0 02 00 00

Offset 00059AC0: 00 00 00 00 02 03 00 00 29 00 00 00 01 00 00 00
Offset 00059AD0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059AE0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059AF0: 00 00 00 00 00 00 00 00 05 00 01 00 00 00 00 00
Offset 00059B00: DD 00 00 80 00 00 00 00 21 0B 00 00 00 00 00 00
Offset 00059B10: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059B20: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00059B30: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A SMUSVI NBSMNIND

Offset 0005A000: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005A010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005A020: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A SMUFUSE NBSMNIND

Offset 0005D200: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D210: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D220: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D230: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D240: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D250: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D260: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D270: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D280: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D290: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D2A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D2B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D2C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D2D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D2E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D2F0: 00 00 00 00 00 00 00 00 DE F2 16 00 DC A6 6B 85
Offset 0005D300: B4 F1 06 CE 00 00 00 00 C2 05 04 00 00 00 00 00
Offset 0005D310: 68 00 00 00 00 00 00 00 99 09 00 14 99 19 08 14
Offset 0005D320: 00 00 00 00 C9 18 00 00 24 00 00 09 39 FA 0E 06
Offset 0005D330: 30 12 89 08 98 40 60 30 30 21 0C 06 93 C9 20 C3
Offset 0005D340: 02 00 80 01 00 40 48 00 E8 EA 18 08 00 00 00 00
Offset 0005D350: C9 18 00 00 24 00 00 09 39 FA 0E 0C 18 0C 0C 03
Offset 0005D360: 18 02 81 40 42 20 50 A8 84 C1 20 19 01 00 78 00
Offset 0005D370: 00 48 C8 01 E8 3B 30 18 00 40 32 00 03 00 78 00
Offset 0005D380: 00 48 C8 01 E8 3B 30 00 00 40 18 00 03 00 C8 00
Offset 0005D390: 00 C0 C9 00 E8 3B 30 00 00 00 00 00 00 00 00 00
Offset 0005D3A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D3B0: 00 00 00 00 42 16 00 B7 E9 5A 21 6D BC 81 73 02
Offset 0005D3C0: 40 00 40 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D3D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D3E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D3F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 30 00 00
Offset 0005D400: 00 00 00 00 60 02 C0 83 00 00 00 00 66 9B BA 14
Offset 0005D410: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D420: 00 00 90 CA 48 9F 08 00 00 00 00 00 00 00 00 00
Offset 0005D430: 00 00 00 00 00 00 00 00 00 00 40 C2 00 00 00 00
Offset 0005D440: 00 00 00 60 A3 20 0C 00 00 00 00 00 00 00 00 00
Offset 0005D450: 00 00 00 00 00 60 A3 24 0C 00 00 00 00 00 00 00

Offset 0005D460: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D470: 30 CA C5 CA 05 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D480: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Offset 0005D490: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 0005D4A0: 00 00 00 00 00 00 00 00 01 C8 84 00 00 7D 02 88
Offset 0005D4B0: 03 0E 09 C2 3C 00 00 00 00 00 00 00 80 00 00 00
Offset 0005D4C0: 00 00 00 00 00 00 00 00 00 00 00 00 BC 78 00 00
Offset 0005D4D0: 08 02 00 C9 79 6F 6F 03 00 00 00 C9 C1 60 90 18
Offset 0005D4E0: 0C 06 11 83 C1 90 18 0C 06 CC E1 70 60 1C 0E 07
Offset 0005D4F0: 11 83 C1 60 18 0C 06 86 C1 60 94 D1 E3 C8 11 2A
Offset 0005D500: 56 40 91 44 59 5B F4 FC 39 74 E9 17 2A 00 40 E1
Offset 0005D510: 40 14 C6 6D 29 D3 26 10 A7 5F 66 66 A6 0A 82 1E
Offset 0005D520: 80 10 06 08 61 30 00 82 1E 00 24 E9 01 08 61 80
Offset 0005D530: 10 06 03 24 E9 01 40 92 1E 80 10 06 C6 60 30 E0
Offset 0005D540: 79 1E 00 2C EB 01 4A 61 80 10 06 03 2C EB 01 40
Offset 0005D550: 92 1E 80 10 06 C6 60 30 40 92 1E 00 34 ED 01 8C
Offset 0005D560: 61 80 10 06 03 34 ED 01 30 D2 1E 80 18 06 0A 61
Offset 0005D570: 20 30 D2 1E 00 00 5F 00 00 C0 03 0F 3C 00 00 00
Offset 0005D580: 00 00 22 00 20 00 90 C6 00 68 12 05 00 00 00 00
Offset 0005D590: 00 20 2F 7D 0E 5B 36 C8 00 4B 94 F6 01 20 14 A5
Offset 0005D5A0: D4 52 E8 33 7F 7B B3 64 82 D9 DF 81 0A 0B 03 60
Offset 0005D5B0: CB 96 5F AE 7D 0B 95 F3 1F 20 00 00 00 20 00 00
Offset 0005D5C0: 00 20 00 00 00 20 00 00 00 20 00 00 00 20 00 00
Offset 0005D5D0: 00 20 00 00 00 20 00 00 00 20 80 F3 1F 20 80 F3
Offset 0005D5E0: 1F 20 00 00 00 20 00 00 00 20 80 F3 1F 20 00 00
Offset 0005D5F0: 00 20 00 00 00 20 00 00 00 20 80 F3 1F 20 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A CH0 / MP0 NBSMNIND

Offset 00050000: 00 00 00 00 00 00 00 00 01 00 00 00 00 00 00 00
Offset 00050010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00050020: 00 00 00 00 00 00 00 00 FE FF FF 03 00 00 00 00
Offset 00050030: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00050040: 08 05 15 00 08 05 15 00 0C 06 25 00 08 05 15 00
Offset 00050050: 98 BA 0C 07 98 BA 0C 07 98 65 07 06 98 BA 0C 07
Offset 00050060: 21 43 65 87 43 65 87 A9 21 43 65 87 43 65 87 A9
Offset 00050070: 10 32 54 D7 98 60 87 A9 21 43 65 87 43 65 87 A9
Offset 00050080: 00 00 00 00 00 00 00 00 00 00 03 00 00 00 00 00
Offset 00050090: 00 00 00 00 00 00 00 00 01 40 08 21 01 80 10 02
Offset 000500A0: 01 00 21 04 01 00 42 08 01 00 84 10 00 00 00 00
Offset 000500B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000500C0: 01 C0 FF 3F 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000500D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000500E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000500F0: 00 00 00 00 00 00 00 00 04 00 00 00 00 00 04 00
Offset 00050100: 01 07 00 80 83 00 80 C0 12 3F 04 C0 98 00 00 06
Offset 00050110: 2C 81 C0 00 00 20 01 20 47 00 00 00 08 00 00 00
Offset 00050120: 00 02 00 00 0B 48 80 B1 0B 00 00 00 42 11 39 05
Offset 00050130: 00 00 00 00 00 00 00 00 FF FF 08 07 00 00 00 00
Offset 00050140: 00 00 00 00 FF FF FF FF FF FF FF FF 00 40 00 00
Offset 00050150: 00 7E 00 00 00 00 00 00 82 10 00 00 00 00 00 00
Offset 00050160: 00 00 0A 00 00 00 00 00 20 00 20 00 00 00 00 00
Offset 00050170: 00 00 00 00 04 00 00 00 00 00 00 00 00 00 00 00
Offset 00050180: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00050190: 00 00 00 00 00 00 00 00 55 13 01 1B 00 00 00 00
Offset 000501A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000501B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000501C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000501D0: 00 00 00 00 04 00 00 00 00 00 00 00 00 00 00 00
Offset 000501E0: 43 61 00 00 10 00 11 01 00 00 00 00 00 00 00 00
Offset 000501F0: 04 20 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00050200: B8 0B 01 80 1E 4C 24 24 92 00 24 00 08 0F 00 17
Offset 00050210: 20 00 00 00 1C 08 1E 00 5A 00 00 00 02 00 00 00
Offset 00050220: 08 08 01 08 0F 0F 01 17 08 15 00 00 5A 76 21 01
Offset 00050230: FF FF C0 00 2A 2A 20 20 92 03 00 07 00 20 00 24
Offset 00050240: 01 0F 2A 03 17 FF FF FE EF 28 10 00 01 01 00 00
Offset 00050250: 00 00 07 00 17 0D 0F 00 11 0F 23 06 3F 2A 00 22
Offset 00050260: 38 01 C0 00 38 01 C0 00 74 03 E0 01 38 01 C0 00
Offset 00050270: 00 00 00 00 02 00 00 00 00 00 00 40 00 00 00 40
Offset 00050280: 00 00 00 00 20 01 00 00 F8 03 00 00 80 29 00 18
Offset 00050290: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000502A0: 03 03 00 00 14 13 00 00 4A 01 00 00 00 00 00 00
Offset 000502B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Offset 000502C0: 00 00 00 00 00 00 00 00 86 01 5A 00 00 00 00 00
Offset 000502D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000502E0: 17 00 00 00 00 00 00 00 00 00 00 00 00 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A CH0 / MP1 NBSMNIND

Offset 00050300: 00 00 01 00 12 27 12 12 39 00 12 00 04 04 00 09
Offset 00050310: 1A 00 00 00 0C 03 03 00 12 00 00 00 04 00 00 00
Offset 00050320: 01 01 01 01 01 01 01 01 01 05 00 00 80 40 00 00
Offset 00050330: 90 24 00 00 08 18 20 20 44 01 00 03 24 20 00 24
Offset 00050340: 01 08 08 03 06 FF C0 FC AC 0D 10 00 01 01 00 00
Offset 00050350: 00 00 07 00 08 02 04 06 20 04 04 00 2A 2A 00 22
Offset 00050360: 38 01 C0 00 38 01 C0 00 38 01 C0 00 38 01 C0 00
Offset 00050370: 00 00 00 00 00 00 00 00 00 00 00 00 A0 00 00 00 A0
Offset 00050380: 00 00 00 00 00 00 00 00 52 05 00 00 80 29 00 18
Offset 00050390: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000503A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000503B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000503C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000503D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000503E0: 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A CH0 / MP2 NBSMNIND

Offset 00050400: 00 00 01 00 12 27 12 12 39 00 12 00 04 04 00 09
Offset 00050410: 1A 00 00 00 0C 03 03 00 12 00 00 00 04 00 00 00
Offset 00050420: 01 01 01 01 01 01 01 01 01 05 00 00 80 40 00 00
Offset 00050430: 90 24 00 00 08 18 20 20 44 01 00 03 24 20 00 24
Offset 00050440: 01 08 08 03 06 FF C0 FC AC 0D 10 00 01 01 00 00
Offset 00050450: 00 00 07 00 08 02 04 06 20 04 04 00 2A 2A 00 22
Offset 00050460: 38 01 C0 00 38 01 C0 00 38 01 C0 00 38 01 C0 00
Offset 00050470: 00 00 00 00 00 00 00 00 00 00 00 00 A0 00 00 00 A0
Offset 00050480: 00 00 00 00 00 00 00 00 52 05 00 00 80 29 00 18
Offset 00050490: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000504A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000504B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000504C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000504D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000504E0: 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A CH0 / MP3 NBSMNIND

Offset 00050500: 00 00 01 00 12 27 12 12 39 00 12 00 04 04 00 09
Offset 00050510: 1A 00 00 00 0C 03 03 00 12 00 00 00 04 00 00 00
Offset 00050520: 01 01 01 01 01 01 01 01 01 05 00 00 80 40 00 00
Offset 00050530: 90 24 00 00 08 18 20 20 44 01 00 03 24 20 00 24
Offset 00050540: 01 08 08 03 06 FF C0 FC AC 0D 10 00 01 01 00 00
Offset 00050550: 00 00 07 00 08 02 04 06 20 04 04 00 2A 2A 00 22
Offset 00050560: 38 01 C0 00 38 01 C0 00 38 01 C0 00 38 01 C0 00
Offset 00050570: 00 00 00 00 00 00 00 00 00 00 00 00 A0 00 00 00 A0
Offset 00050580: 00 00 00 00 00 00 00 00 52 05 00 00 80 29 00 18
Offset 00050590: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000505A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000505B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000505C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000505D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 000505E0: 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A CH0 NBSMNIND

Offset 00050D00: 00 00 00 02 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00050D10: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00050D20: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00050D30: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00050D40: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00050D50: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00050D60: FF FF FF FF FF FF FF FF FF FF FF FF F8 08 00 0B
Offset 00050D70: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00050D80: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF

Offset 00050D90: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00050DA0: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00050DB0: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00050DC0: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00050DD0: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00050DE0: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00050DF0: 08 FD 01 00 00 00 00 00 FF FF FF FF FF FF FF

PCI-1022-14D8: AMD K17/K18/K19/K1A CH1 / MP0 NBSMNIND

Offset 00150000: 00 00 00 00 00 00 00 00 01 00 00 00 00 00 00
Offset 00150010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00150020: 00 00 00 00 00 00 00 00 FE FF FF 03 00 00 00 00
Offset 00150030: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00150040: 08 05 15 00 08 05 15 00 0C 06 25 00 08 05 15 00
Offset 00150050: 98 BA 0C 07 98 BA 0C 07 98 65 07 06 98 BA 0C 07
Offset 00150060: 21 43 65 87 43 65 87 A9 21 43 65 87 43 65 87 A9
Offset 00150070: 10 32 54 D7 98 60 87 A9 21 43 65 87 43 65 87 A9
Offset 00150080: 00 00 00 00 00 00 00 00 00 00 03 00 00 00 00 00
Offset 00150090: 00 00 00 00 00 00 00 00 01 40 08 21 01 80 10 02
Offset 001500A0: 01 00 21 04 01 00 42 08 01 00 84 10 00 00 00 00
Offset 001500B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001500C0: 01 C0 FF 3F 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001500D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001500E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001500F0: 00 00 00 00 00 00 00 00 04 00 00 00 00 00 04 00
Offset 00150100: 01 07 00 80 83 00 80 C0 12 3F 04 C0 98 00 00 06
Offset 00150110: 2C 81 C0 00 00 20 01 20 47 00 00 00 08 00 00 00
Offset 00150120: 00 02 00 00 0B 48 80 B1 0B 00 00 00 42 11 39 05
Offset 00150130: 00 00 00 00 00 00 00 00 FF FF 08 07 00 00 00 00
Offset 00150140: 00 00 00 00 FF FF FF FF FF FF FF FF 00 40 00 00
Offset 00150150: 00 7E 00 00 00 00 00 00 00 82 10 00 00 00 00 00
Offset 00150160: 00 00 0A 00 00 00 00 00 00 20 00 20 00 00 00 00
Offset 00150170: 00 00 00 00 04 00 00 00 00 00 00 00 00 00 00 00
Offset 00150180: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00150190: 00 00 00 00 00 00 00 00 55 13 01 1B 00 00 00 00
Offset 001501A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001501B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001501C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001501D0: 00 00 00 00 04 00 00 00 00 00 00 00 00 00 00 00
Offset 001501E0: 43 61 00 00 10 00 11 01 00 00 00 00 00 00 00 00
Offset 001501F0: 04 20 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00150200: B8 0B 01 80 1E 4C 24 24 92 00 24 00 08 0F 00 17
Offset 00150210: 20 00 00 00 1C 08 1E 00 5A 00 00 00 02 00 00 00
Offset 00150220: 08 08 01 08 0F 0F 01 17 08 16 00 00 5A 76 21 01
Offset 00150230: FF FF C0 00 2A 2A 20 20 92 03 00 07 00 20 00 24
Offset 00150240: 01 0F 2A 03 17 FF FF FE EF 28 10 00 01 01 00 00
Offset 00150250: 00 00 07 00 17 0D 0F 00 11 0F 23 06 3F 2A 00 22
Offset 00150260: 38 01 C0 00 38 01 C0 00 74 03 E0 01 38 01 C0 00
Offset 00150270: 00 00 00 00 02 00 00 00 00 00 00 40 00 00 00 40
Offset 00150280: 00 00 00 00 20 01 00 00 F8 03 00 00 80 29 00 18
Offset 00150290: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001502A0: 03 03 00 00 14 13 00 00 4A 01 00 00 00 00 00 00
Offset 001502B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001502C0: 00 00 00 00 00 00 00 00 86 01 5A 00 00 00 00 00
Offset 001502D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001502E0: 17 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A CH1 / MP1 NBSMNIND

Offset 00150300: 00 00 01 00 12 27 12 12 39 00 12 00 04 04 00 09
Offset 00150310: 1A 00 00 00 0C 03 03 00 12 00 00 00 04 00 00 00
Offset 00150320: 01 01 01 01 01 01 01 01 01 05 00 00 80 40 00 00
Offset 00150330: 90 24 00 00 08 18 20 20 44 01 00 03 24 20 00 24
Offset 00150340: 01 08 08 03 06 FF C0 FC AC 0D 10 00 01 01 00 00
Offset 00150350: 00 00 07 00 08 02 04 06 20 04 04 00 2A 2A 00 22
Offset 00150360: 38 01 C0 00 38 01 C0 00 38 01 C0 00 38 01 C0 00
Offset 00150370: 00 00 00 00 00 00 00 00 00 00 00 A0 00 00 00 A0
Offset 00150380: 00 00 00 00 00 00 00 00 52 05 00 00 80 29 00 18
Offset 00150390: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Offset 001503A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001503B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001503C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001503D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001503E0: 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A CH1 / MP2 NBSMNIND

Offset 00150400: 00 00 01 00 12 27 12 12 39 00 12 00 04 04 00 09
Offset 00150410: 1A 00 00 00 0C 03 03 00 12 00 00 00 04 00 00 00
Offset 00150420: 01 01 01 01 01 01 01 01 01 05 00 00 80 40 00 00
Offset 00150430: 90 24 00 00 08 18 20 20 44 01 00 03 24 20 00 24
Offset 00150440: 01 08 08 03 06 FF C0 FC AC 0D 10 00 01 01 00 00
Offset 00150450: 00 00 07 00 08 02 04 06 20 04 04 00 2A 2A 00 22
Offset 00150460: 38 01 C0 00 38 01 C0 00 38 01 C0 00 38 01 C0 00
Offset 00150470: 00 00 00 00 00 00 00 00 00 00 00 00 A0 00 00 00 A0
Offset 00150480: 00 00 00 00 00 00 00 00 52 05 00 00 80 29 00 18
Offset 00150490: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001504A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001504B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001504C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001504D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001504E0: 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A CH1 / MP3 NBSMNIND

Offset 00150500: 00 00 01 00 12 27 12 12 39 00 12 00 04 04 00 09
Offset 00150510: 1A 00 00 00 0C 03 03 00 12 00 00 00 04 00 00 00
Offset 00150520: 01 01 01 01 01 01 01 01 01 05 00 00 80 40 00 00
Offset 00150530: 90 24 00 00 08 18 20 20 44 01 00 03 24 20 00 24
Offset 00150540: 01 08 08 03 06 FF C0 FC AC 0D 10 00 01 01 00 00
Offset 00150550: 00 00 07 00 08 02 04 06 20 04 04 00 2A 2A 00 22
Offset 00150560: 38 01 C0 00 38 01 C0 00 38 01 C0 00 38 01 C0 00
Offset 00150570: 00 00 00 00 00 00 00 00 00 00 00 00 A0 00 00 00 A0
Offset 00150580: 00 00 00 00 00 00 00 00 52 05 00 00 80 29 00 18
Offset 00150590: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001505A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001505B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001505C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001505D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 001505E0: 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

PCI-1022-14D8: AMD K17/K18/K19/K1A CH1 NBSMNIND

Offset 00150D00: 00 00 00 02 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00150D10: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00150D20: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00150D30: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00150D40: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00150D50: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 00150D60: FF FF FF FF FF FF FF FF FF FF FF FF F8 08 00 0B
Offset 00150D70: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00150D80: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00150D90: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00150DA0: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00150DB0: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00150DC0: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00150DD0: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00150DE0: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
Offset 00150DF0: 08 FD 01 00 00 00 00 00 FF FF FF FF FF FF FF FF

Debug - Video BIOS

C000:0000
C000:0040
C000:0080
C000:00C0

C000:0100	
C000:0140	
C000:0180	
C000:01C0	
C000:0200	
C000:0240	
C000:0280	
C000:02C0	
C000:0300	
C000:0340	
C000:0380	
C000:03C0	

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