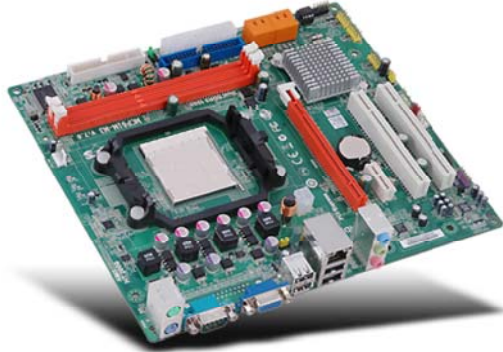


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The specifications may be slightly different by region accordingly. Please contact your local dealer for more details.

MCP61M-M3 (V7.0/ V7.1)

The first and only MCP61 unlock board in the world!

ECS MCP61M-M3 supports the new socket AM3 for AMD Phenom II™ processor, and features the NVIDIA GeForce6150SE/nForce430 integrated chipset, which delivers the outstanding performance to support Dual-Channel DDR3 memory up to DDR3 1333. MCP61M-M3 also provides ECS Unlock to enable specified 2/3 core CPU to 4 core. MCP61M-M3 is the best choice for family and commercial use, it delivers a high performance and professional for AMD platform solution.

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Durathon Technology - Motherboard quality you can trust.

When it comes to the quality and durability of your motherboard, ECS goes above and beyond industry standards to ensure that you have a motherboard that will last long and always continue to out perform the competition. **Trust only motherboards built with Durathon Technology.**

- 1. Triple Density PCB**
 - 2. Extreme Temp Resistance**
 - 3. 1.5K Marathon Test**
 - 4. Superior Solid CAPs**
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Triple Density PCB



Bi-Directional Weave Design
Complex Circuit Stability
3X More Moisture Proofing

Extreme Temp Resistance



Highest Test Standards
50% more stringent test
Extreme -10°C ~ 50°C

1.5K Marathon Test



Over 1500 Test Points
Designed to run longer
Above Industrial Standards

Superior Solid CAPs



Highest Quality
6x Longer Lifespan
Up to 22 Years



ECS "Unlock" Technology

ECS "Unlock" technology provides stable unlocking of hidden cores within the AMD Phenom II and even Sempron 140 processors. It offers instant benefit of additional CPU cores without additional cost for improved performance in multithreaded applications. Users can enable/turn-



AMD Phenom II

With the state-of-the-art technology, AMD's next generation processor, AMD Phenom II, enables the power of platform solutions for gaming, multitasking, and digital entertainment with outstanding performance and energy efficiency.



[Awards](#)

off this feature by BIOS at will for added flexibility to suit the application needs.



Socket AM3

The latest socket AM3 supports AMD's AM3 processors which have featured the integrated memory controller for DDR3 memory that provides much higher bandwidth to enhance the overall system performance.



HT 2000

AMD64 technology provides simultaneous support for 32-bit and 64-bit computing with 2000MT/s system bus HyperTransport technology.



Dual Channel DDR3 1333(OC)

Doubles the bandwidth of your system memory up to 21.0GB/s and pumps up the system performance at lower power.



PCI EXPRESS x16

Delivers up to a 4x increase in graphics and 2x I/O bandwidth for smooth multimedia performance



SATA 3.0Gb/s

Doubles the transfer speed of SATA, running at speed up to 3.0Gb/s, and fully compatible with the soon-to-be-released SATA HDD, CD-ROM and other cutting-edge devices with NCQ function support.



ATA133

Supports Ultra DMA 33/66/100/133 IDE devices, data transfer rate up to 133MB/s



6 Channel High Definition Audio

Integrated 6-channel HD Audio CODEC delivering advanced multi-channel audio and bringing you the experience of home theater-quality sound.



USB 2.0

USB2.0 is the latest connectivity standard which delivers transfer speeds up to 480Mb/s for easy connectivity and ultra-fast data transfers.



eJIFFY

ECS eJIFFY is a Linux based interface for a fast boot application which is compressed in a CD to install on the hard drive. Within 8 seconds after the computer boots up, eJIFFY is ready to provide users the total enjoyment for web browsing, photo reviewing and on-line chat. Instead of waiting for the regular OS to start up, eJIFFY serves a convenient center to have quick fun or a glance at the hot news in today's fast pace world where nothing can be too quick.



eDLU - Drivers Live Update Utility

ECS eDLU utility makes updating Drivers fast and easy. eDLU Saves time and hassle of searching for Drivers online and avoid complicated steps. With simple and easy steps it checks for new Drivers version on-line and let the user to update the Drivers.



Certified For Windows Vista

The latest generation Microsoft O.S., delivers better personal productivity and digital entertainment on your PC through its improved reliability, security, and performance.



EuP Certified

ECS Motherboards have been certified by EuP. EuP certification verifies that ECS motherboards comply with European Union standard to decrease the environmental effects and promote sustainable environment. Save energy and keep healthy environment by choosing ECS motherboards.



ROHS

Choose an environment-friendly, fully RoHS-compliant ECS product as the foundation for keeping harmful substances out of our ecosystem.



ECS Deep Green

An industry-leading energy saving technology under 0.001 watt power consumption standard at soft off mode. Reduces energy consumption and CO2 production much better than EuP 2013 standard. It means the technology planted 96,500 trees per year.



CPU	° Support AM3 socket for AMD Phenom™ II processors ° High-performance Hyper Transport CPU interface. ° Support transfer rate of 2000/1600/1200/800/400 mega-transfers per second. ° Note: This board supports CPU up to 95W TDP only; you can refer to AMD website to check your CPU.
CHIPSET	° NVIDIA GeForce 6150SE/nForce 430
GRAPHICS	° On Chip (NVIDIA GeForce 6150SE-based. 2D/3D graphic engine) ° Integrated DirectX 9 graphics processor

	◦ Support NVIDIA Pure Video Technology ◦ Support Shader Model 3.0 Technology
MEMORY	◦ Dual-channel DDR3 memory architecture ◦ 2 x 240-pin DDR3 DIMM socket support up to 16GB per one DIMM support 8GB ◦ Support DDR3 1333/1066/800 SDRAM ◦ *(Due to the DRAM maximum size is 2GB at present, the memory maximum size we have tested is 4GB) Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® 32-bit OS. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation
EXPANSION SLOT	◦ 1 x PCI Express x16 slot ◦ 1 x PCI Express x1 slot ◦ 2 x PCI slots
STORAGE	◦ Support by NVIDIA GeForce 6150SE/nforce 430 • 4 x Serial ATA 3.0Gb/s devices • 2 x Ultra DMA 100/66/33 devices
AUDIO	◦ VIA® VT1705 6-channel audio CODEC ◦ Compliant with HD audio specification
LAN	◦ Realtek 8211CL-GR Giga LAN(Optional) ◦ Realtek 8201EL-GR 10/100 LAN
REAR PANEL I/O	◦ 1 x PS/2 keyboard & PS/2 mouse connectors ◦ 1 x RJ45 LAN connector ◦ 1 x Audio port (Line-in, Line-out, Mic-in) ◦ 1 x Parallel port (LPT1) (Optional) ◦ 1 x D-sub(VGA) ◦ 1 x Serial port (COM1) ◦ 4 x USB 2.0 Ports
INTERNAL I/O CONNECTORS & HEADERS	◦ 1 x 24-pin ATX Power Supply connector ◦ 1 x 4-pin 12V Connector ◦ 1 x 4-pin CPU_FAN connector ◦ 1 x 3-pin SYS_FAN connector ◦ 1 x Front panel audio header ◦ 1 x SPDIF out header ◦ 1 x IR header (Optional) ◦ 1 x IDE connector ◦ 1 x CD in header ◦ 4 x Serial ATA connectors ◦ 1 x SPEAK header ◦ 1 x FDD connector ◦ 1 x Clear CMOS header ◦ 3 x USB 2.0 headers support additional 6 USB ports ◦ 1 x Case Open header
SYSTEM BIOS	◦ AMI BIOS with 8Mb SPI ROM ◦ Supports Plug and Play, STR/STD, Hardware monitor, Multi Boot, DMI ◦ Supports ACPI & DMI
FORM FACTOR	◦ MATX Size, 244mm*214mm

Select OS 

IMPORTANT NOTE:

Please read the notes carefully before updating BIOS.

1. Do not update the BIOS if the system is running fine. Unsuccessful BIOS flash may cause the system fails to boot up. The manufacturer is not responsible for any BIOS flash failure.
2. Make sure your M/B PCB version number first, and then read the updated description & special note carefully to check if the new BIOS version patch pertain to your current problem.
(How to recognize the [M/B PCB version](#))
3. Please DO NOT reboot system,unplug power supply and remove battery during BIOS update process.
4. It is recommended to use the updated flash utility included in each BIOS download package.
([How to use flash utility](#)).

Question

The screen gets flicker while entering OS or moving cursor around the display or after setting the solution at Windows desktop.

Question

Does this model support AMD Phenom II X6 1065T CPU? What is the CPU qualified list?

Question

Can this motherboard support AMD Athlon II 250 CPU?

Question

What CPU can be supported for this motherboard?

Question

My system either front or back audio is only working, how can I let both of front and back audio are working?

Search for general FAQ 

* means validated by ECS at time of writing. Changes to component or CPU may produce a different outcome. The result shown is for reference only and is subject to change w/o notification.

Socket	Family	Processor	P/N Number	Wattage	Frequency	L2 Cache	L3 Cache	Stepping	Since BIOS
Socket AM3	AMD Phenom™ II X6 Six-Core	1035T	HDT35TWFK6DGR	95W	2.60GHz	512KB x6	6MB	E0	11/03/2010
Socket AM3	AMD Phenom™ II X6 Six-Core	1035T	HDT35TWFK6DGR	95W	2.60GHz	512KB x6	N/A	E0	11/03/2010
Socket AM3	AMD Phenom™ II X6 Six-Core	1045T	HDT45TWFK6DGR	95W	2.70GHz	512KB x6	6MB	E0	11/03/2010
Socket AM3	AMD Phenom™ II X6 Six-Core	1045T	HDT45TWFK6DGR	95W	2.70GHz	512KB x6	N/A	E0	11/03/2010
Socket AM3	AMD Phenom™ II X6 Six-Core	1055T	HDT55TWFK6DGR	95W	2.80GHz	512KB x6	6MB	E0	11/03/2010
Socket AM3	AMD Phenom™ II X6 Six-Core	1055T	HDT55TWFK6DGR	95W	2.80GHz	512KB x6	N/A	E0	11/03/2010
Socket AM3	AMD Phenom™ II X6 Six-Core	1065T	HDT65TWFK6DGR	95W	2.90GHz	512KB x6	N/A	E0	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	805	HDX805WFK4FGI	95W	2.50GHz	512KB x4	4MB	C2	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	810	HDX810WFK4FGI	95W	2.60GHz	512KB x4	4MB	C2	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	820	HDX820WFK4FGI	95W	2.80GHz	512KB x4	4MB	C2	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	840	HDX840WFK42GM	95W	3.20GHz	512KB x4	N/A	C3	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	840T	HD840TWFK4DGR	95W	2.90GHz	512KB x4	6MB	E0	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	850	HDX850WFK42GM	95W	3.30GHz	512KB x4	N/A	C3	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	900e	HD900EOCK4DGI	65W	2.40GHz	512KB x4	6MB	C2	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	900e	HD900EOCK4DGI	65W	2.40GHz	512KB x4	N/A	C2	11/03/2010
Socket AM3		905e	HD905EOCK4DGI	65W	2.50GHz		6MB	C2	11/03/2010

	AMD Phenom™ II X4 Quad-Core					512KB x4			
Socket AM3	AMD Phenom™ II X4 Quad-Core	905e	HD905EOCK4DGM	65W	2.50GHz	512KB x4	6MB	C3	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	910	HDX910WFK4DGI	95W	2.60GHz	512KB x4	6MB	C2	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	910e	HD910EOCK4DGM	65W	2.60GHz	512KB x4	6MB	C3	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	925	HDX925WFK4DGI	95W	2.80GHz	512KB x4	6MB	C2	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	945	HDX945WFK4DGM	95W	3.00GHz	512KB x4	6MB	C3	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	955	HDX955WFK4DGM	95W	3.20GHz	512KB x4	6MB	C3	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	960	HDX960WFK4DGM	95W	3.30GHz	512KB x4	6MB	C3	11/03/2010
Socket AM3	AMD Phenom™ II X4 Quad-Core	960T	HD962TWFK4DGR	95W	3.00GHz	512KB x4	N/A	E0	11/03/2010
Socket AM3	AMD Phenom™ II Quad-Core	925	HDX925WFK4DGM	95W	2.80GHz	512KB x4	6MB	C3	11/03/2010
Socket AM3	AMD Phenom™ II X3 Triple-Core	700e	HD700EOCK3DGI	65W	2.40GHz	512KB x3	6MB	C2	11/03/2010
Socket AM3	AMD Phenom™ II X3 Triple-Core	700e	HD700EOCK3DGI	65W	2.40GHz	512KB x3	N/A	C2	11/03/2010
Socket AM3	AMD Phenom™ II X3 Triple-Core	705e	HD705EOCK3DGI	65W	2.50GHz	512KB x3	N/A	C2	11/03/2010
Socket AM3	AMD Phenom™ II X3 Triple-Core	710	HDX710WFK3DGI	95W	2.60GHz	512KB x3	N/A	C2	11/03/2010
Socket AM3	AMD Phenom™ II X3 Triple-Core	720 (BE)	HDZ720WFK3DGI	95W	2.80GHz	512KB x3	N/A	C2	11/03/2010
Socket AM3	AMD Phenom™ II X2 Dual-Core	545	HDX545WFK2DGI	95W	3.00GHz	512KB x2	6MB	C2	11/03/2010
Socket AM3	AMD Phenom™ II X2 Dual-Core	545	HDX545WFK2DGM	95W	3.00GHz	512KB x2	6MB	C3	11/03/2010
Socket AM3	AMD Phenom™ II X2 Dual-Core	545	HDX545WFK2DGI	95W	3.00GHz	512KB x2	N/A	C2	11/03/2010
Socket AM3	AMD Phenom™ II X2 Dual-Core	550	HDZ550WFK2DGI	95W	3.10GHz	512KB x2	6MB	C2	11/03/2010
Socket AM3	AMD Phenom™ II X2 Dual-Core	550	HDX550WFK2DGM	95W	3.10GHz	512KB x2	6MB	C3	11/03/2010
Socket AM3	AMD Phenom™ II X2 Dual-Core	555	HDZ555WFK2DGM	95W	3.20GHz	512KB x2	6MB	C3	11/03/2010
Socket AM3	AMD Phenom™ II X2 Dual-Core	560	HDZ560WFK2DGM	95W	3.30GHz	512KB x2	6MB	C3	11/03/2010
Socket AM3	AMD Phenom™ II X2 Dual-Core	565	HDZ565WFK2DGM	95W	3.40GHz	512KB x2	6MB	C3	11/03/2010
Socket AM3	AMD Phenom™ II X2 Dual-Core	570	HDZ570WFK2DGM	95W	3.50GHz	512KB x2	6MB	C3	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	600e	AD600EHDK42GI	45W	2.20GHz	512KB x4	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	605e	AD605EHDK42GI	45W	2.30GHz	512KB x4	N/A	C2	11/03/2010

Socket AM3	AMD Athlon™ II X4 Quad-Core	605e	AD605EHDK42GM	45W	2.30GHz	512KB x4	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	610e	AD610EHDK42GM	45W	2.40GHz	512KB x4	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	615e	AD615EHDK42GM	45W	2.50GHz	512KB x4	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	620	ADX620WFK42GI	95W	2.60GHz	512KB x4	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	630	ADX630WFK42GI	95W	2.80GHz	512KB x4	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	630	ADX630WFK42GM	95W	2.80GHz	512KB x4	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	635	ADX635WFK42GI	95W	2.90GHz	512KB x4	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	635	ADX635WFK42GM	95W	2.90GHz	512KB x4	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	640	ADX640WFK42GM	95W	3.00GHz	512KB x4	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	645	ADX645WFK42GM	95W	3.10GHz	512KB x4	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	650	ADX650WFK42GM	95W	3.20GHz	512KB x4	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X4 Quad-Core	655	ADX655WFK42GM	95W	3.30GHz	512KB x4	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	400e	AD400EHDK42GI	45W	2.20GHz	512KB x3	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	400e	AD400EHDK32GI	45W	2.20GHz	512KB x3	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	405e	AD405EHDK32GI	45W	2.30GHz	512KB x3	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	405e	AD405EHDK32GM	45W	2.30GHz	512KB x3	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	415e	AD415EHDK32GM	45W	2.50GHz	512KB x3	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	420e	AD420EHDK32GM	45W	2.60GHz	512KB x3	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	425	ADX425WFK32GI	95W	2.70GHz	512KB x3	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	435	ADX435WFK32GI	95W	2.90GHz	512KB x3	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	435	ADX435WFK32GM	95W	2.90GHz	512KB x3	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	440	ADX440WFK32GI	95W	3.00GHz	512KB x3	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	440	ADX440WFK32GM	95W	3.00GHz	512KB x3	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	445	ADX445WFK32GM	95W	3.10GHz	512KB x3	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X3 Triple-Core	450	ADX450WFK32GM	95W	3.20GHz	512KB x3	N/A	C3	11/03/2010
Socket AM3		455	ADX455WFK32GM	95W	3.30GHz		N/A	C3	11/03/2010

	AMD Athlon™ II X3 Triple-Core					512KB x3			
Socket AM3	AMD Athlon™ II X3 Triple-Core	460	ADX460WFK32GM	95W	3.40GHz	512KB x3	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	215	ADX215OCK22GM	65W	2.70GHz	512KB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	220	ADX220OCK22GM	65W	2.80GHz	512KB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	225	ADX225OCK22GM	65W	2.90GHz	512KB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	235e	AD235EHDK23GQ	45W	2.70GHz	1MB x2	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	240	ADX240OCK23GQ	65W	2.80GHz	1MB x2	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	240e	AD240EHDK23GQ	45W	2.80GHz	1MB x2	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	240e	AD240EHDK23GM	45W	2.80GHz	1MB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	245	ADX245OCK23GQ	65W	2.90GHz	1MB x2	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	245	ADX245OCK23GM	65W	2.90GHz	1MB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	245e	AD245EHDK23GM	45W	2.90GHz	1MB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	250	ADX250OCK23GQ	65W	3.00GHz	1MB x2	N/A	C2	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	250	ADX250OCK23GM	65W	3.00GHz	1MB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	250e	AD250EHDK23GM	45W	3.00GHz	1MB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	255	ADX255OCK23GM	65W	3.10GHz	1MB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	260	ADX260OCK23GM	65W	3.20GHz	1MB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	260u	AD260USCK23GM	25W	1.80GHz	1MB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	265	ADX265OCK23GM	65W	3.30GHz	1MB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	270	ADX270OCK23GM	65W	3.40GHz	1MB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II X2 Dual-Core	275	ADX275OCK23GM	65W	3.50GHz	1MB x2	N/A	C3	11/03/2010
Socket AM3	AMD Athlon™ II	170u	AD170UEAK13GM	20W	2.00GHz	1MB	N/A	C3	11/03/2010
Socket AM3	AMD Sempron™	140	SDX140HBK13GQ	45W	2.70GHz	1MB	N/A	C2	11/03/2010
Socket AM3	AMD Sempron™	145	SDX145HBK13GM	45W	2.80GHz	1MB	N/A	C3	11/03/2010

Driver Name	CyberLink PowerDVD 11 Downloader
Version	v11.0.1919.51
Release Date	2011/08/17

Update Description	
Special Note	30 days trial
File Size	352KB
Support O.S	Windows XP 32bit edition ; Windows XP 64bit edition ; Windows Vista 64bit ; Windows Vista 32bit ; Windows 7 32bit ; Windows 7 64bit
Download	Taiwan USA Europe China

Driver Name	CyberLink Power2Go 7
Version	v7.0.0.1827
Release Date	2011/07/27
Update Description	30 days trial
Special Note	
File Size	139MB
Support O.S	Windows XP 32bit edition ; Windows XP 64bit edition ; Windows Vista 64bit ; Windows Vista 32bit ; Windows 7 32bit ; Windows 7 64bit
Download	Taiwan USA Europe China

Driver Name	CyberLink PowerDirector 9 Downloader
Version	v9.0.0.2930
Release Date	2011/07/19
Update Description	30 days trial
Special Note	
File Size	316KB
Support O.S	Windows XP 32bit edition ; Windows XP 64bit edition ; Windows Vista 64bit ; Windows Vista 32bit ; Windows 7 32bit ; Windows 7 64bit
Download	Taiwan USA Europe China

Driver Name	AMD Processor Power Management Driver (Cool n Quiet)
Version	1.3.2.53
Release Date	2007/08/22
Update Description	For AMD CPU only
Special Note	
File Size	6.67MB
Support O.S	Windows XP 32bit edition ; Windows XP 64bit edition
Download	Taiwan USA Europe China

* Due to the chipset limitation, the actual memory speed may be different.

Type	Speed	Size	Vender	Module	Chip Brand	SS/DS	RAW Card	Working Speed
DDR3	1066MHZ	2GB	Micron	MT16JTF25664AY-1G1D1	Micron	DS	N/A	Full Speed
DDR3	1066MHZ	2GB	Samsung		N/A	DS	N/A	Full Speed

				M378B5673DZ1-CF8 0842				
DDR3	1066MHz	1GB	A-DATA	M3OSS3H3I3120B5Z	N/A	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Aeneon	AEH760UD00- 10FA98X	Aeneon	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Corsair	CM3X1024-1066C7	N/A	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Hynix	HMT112U6AFP8C- G7N0 AA	Hynix	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Hynix	HYMT112U64ZNF8- G8 AA	Hynix	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Kingston	KVR1066D3N7/1G	N/A	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Micron	MT8JTF12864AY- 1G1D1	Micron	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Qimonda	IMSH1GU03A1F1C- 10F B2S81427034	N/A	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Qimonda	IMSH1GU03A1F1C- 10G B2S81427023	N/A	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Qimonda	IMSH2GU13A1F1C- 10F B3S8142704	N/A	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Qimonda	IMSH2GU13A1F1C- 10G B3S81528005	N/A	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Ramaxel	NT5CB128H8AN- DE/1GB	N/A	SS	N/A	Full Speed
DDR3	1066MHz	1GB	Samsung	Golden Bar M378B2873DZ1-CF8 0818	N/A	SS	N/A	Full Speed
DDR3	1066MHz	2GB	Hynix	HMT125U6AFP8C- G7N0 AA	Hynix	DS	N/A	Full Speed
DDR3	1066MHz	2GB	Hynix	HYMT125U64ZNF8- G8 AA	N/A	DS	N/A	Full Speed
DDR3	1066MHz	512MB	Elpida	PC3-8500U-7-00-AP	Elpida	SS	N/A	Full Speed
DDR3	1066MHz	512MB	Hynix	HYMT164U64ZNF8- G8 AA	N/A	SS	N/A	Full Speed
DDR3	1066MHz	512MB	Micron	MT4JTF6464AY- 1G1B1	N/A	SS	N/A	Full Speed
DDR3	1333MHz	1GB	A-DATA	AD31333001GOU (AD63I1A08)	N/A	SS	N/A	Full Speed
DDR3	1333MHz	1GB	Aeneon	AXH760UD00- 13GA98X	N/A	SS	N/A	Full Speed
DDR3	1333MHz	1GB	Apacer	AHU02GFA33C9N1C	N/A	SS	N/A	Full Speed
DDR3	1333MHz	1GB	Hynix	HMT112U6AFP8C- H9N0 AA	Hynix	SS	N/A	Full Speed
DDR3	1333MHz	1GB	KingMax	FLFD45F-B8KG9 NAES	KingMax	SS	N/A	Full Speed
DDR3	1333MHz	1GB	Micron	MT8JTF12864AY- 1G4D1	Micron	SS	N/A	Full Speed
DDR3	1333MHz	1GB	Qimonda	IMSH1GU13A1F1C- 13H	Qimonda	DS	N/A	Full Speed
DDR3	1333MHz	1GB	Ramaxel	RMR1810KD48E7F- 1333	N/A	SS	N/A	Full Speed
DDR3	1333MHz	1GB	Samsung	M378B2873DZ1-CH9	SEC	SS	N/A	Full Speed

DDR3	1333MHz	1GB	Samsung	M378B2873EH1-CH9	SEC	SS	N/A	Full Speed
DDR3	1333MHz	1GB	Transcend	JM1333KLU-1G	N/A	SS	N/A	Full Speed
DDR3	1333MHz	2GB	A-DATA	AD31333002GOU (AD6311B16)	N/A	DS	N/A	Full Speed
DDR3	1333MHz	2GB	A-DATA	AM2U139C2P1	A-DATA	SS	N/A	Full Speed
DDR3	1333MHz	2GB	Elixir	M2F2G64CB88G7N- CG	Elixir	SS	N/A	Full Speed
DDR3	1333MHz	2GB	Elixir	M2F2G64CB8HA4N- CG 0903.TW	N/A	DS	N/A	Full Speed
DDR3	1333MHz	2GB	Hynix	HMT125U6AFP8C- H9N0 AA	Hynix	DS	N/A	Full Speed
DDR3	1333MHz	2GB	KingMax	FLFE85F-B8KG9 NEES	KingMax	DS	N/A	Full Speed
DDR3	1333MHz	2GB	KingMax	FLFE85F-C8KM9	KingMax	SS	N/A	Full Speed
DDR3	1333MHz	2GB	Kingston	KVR1333D3N9/2G	Qimonda	DS	N/A	Full Speed
DDR3	1333MHz	2GB	Qimonda	IMSH2GU13A1F1C- 13H B3S81124001	N/A	DS	N/A	Full Speed
DDR3	1333MHz	2GB	Samsung	M378B5673EH1-CH9	SEC	DS	N/A	Full Speed
DDR3	1333MHz	2GB	Transcend	JM1333KLU-2G	Transcend	DS	N/A	Full Speed
DDR3	1333MHz	4GB	A-DATA	AM2U139C4P2	A-DATA	DS	N/A	Full Speed
DDR3	1333MHz	4GB	KingMax	FLFF65F-C8KM9	KingMax	DS	N/A	Full Speed
DDR3	1600MHz	2GB	A-DATA	AM2U139C2P1	A-DATA	SS	N/A	Runs at 1333MHz
DDR3	1600MHz	4GB	A-DATA	AM2U139C4P2	A-DATA	DS	N/A	Runs at 1333MHz
DDR3	2200MHz	2GB	KingMax	FLKE85F-B8KJAA- FEIS	N/A	DS	N/A	Runs at 1333MHz

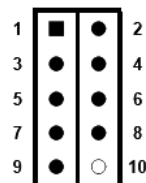
Model: MCP61M-M3

PCB Version: V7.0/ V7.1

Note:

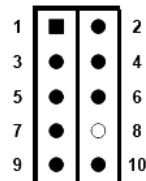
Some Pins' descriptions may vary from model to model. We highly recommend you to refer to the User Manual of your motherboard accordingly for it's Pin Define. If there is any question, please log in "ECS Technical Support" site for further assistance.

Front Panel



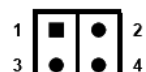
Pin	Description	Pin	Description
1	HDD LED pull-up to +5v	2	MSG LED pull-up to VCC_DUAL (for DIMM)
3	HDD active LED	4	MSG LED pull-up to VCC_DUAL (for DIMM)
5	Reset GND	6	Power_BTN
7	HW_Reset	8	Power Switch GND
9	RSVD	10	No Pin

F_Audio (AC97)



Pin	Description	Pin	Description
1	Front panel microphone input signal	2	Analog ground
3	Microphone power	4	Analog power (+5V)
5	Right channel to front panel	6	Right channel return from front panel
7	RSVD	8	No Pin
9	Left channel to front panel	10	Left channel return from panel

F_Audio (HDA)

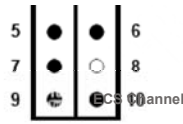


Pin	Description	Pin	Description
1	Front panel microphone input signal	2	Analog ground

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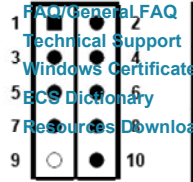


Tom's Hardware Forum



3	Microphone power	4	Presence#
5	Right channel to front panel	6	Sense1_Return
7	Sense_Sense Black Series	8	No Pin ECS New Technology
9	Left channel to front panel	10	Sense2_Return

Support F_USB 2.0



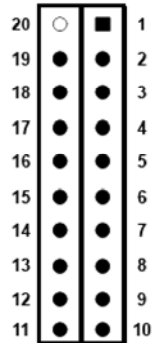
About ECS

Pin	Description	Pin	Description
1	USBVCC	2	USBVCC
3	USBPB-	4	USBPB-
5	USBPB+	6	USBPB+
7	Ground	8	Ground
9	No Pin	10	USBPB-

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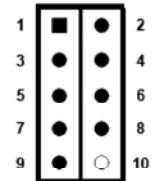


USB3F (USB3.0)



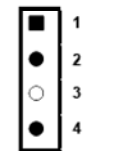
Pin	Description	Pin	Description
1	USB POWER	11	D1+
2	SSRX0+	12	D1-
3	SSRX0-	13	GND
4	GND	14	SSTX1+
5	SSTX0-	15	SSTX1-
6	SSTX0+	16	GND
7	GND	17	SSRX1+
8	D0-	18	SSRX1-
9	D0+	19	USB POWER
10	NC	20	Key

COM Header



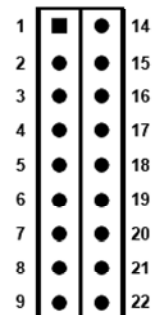
Pin	Description	Pin	Description
1	DCD	2	RX
3	TX	4	DTR
5	Ground	6	DSR
7	RTS	8	CTS
9	RI	10	No Pin

S/PDIF-Out Header



Pin	Description
1	SPDIF-out
2	Device Power (+5V)
3	No Pin
4	Ground

LPT Header



Pin	Description	Pin	Description
1	STB	14	AFD
2	PD0	15	ERR
3	PD1	16	PRNINIT
4	PD2	17	SLIN
5	PD3	18	GND
6	PD4	19	GND1
7	PD5	20	GND2
8	PD6	21	GND3

10	●	●	23	9	PD7	22	GND4
11	●	●	24	10	ACK	23	GND5
12	●	●	25	11	BUSY	24	GND6
13	●	○	26	12	PE	25	GND7
				13	SLCT	26	No Pin