

PC - BUG FIXER

FOR COMPUTER QUALITY, SERVICE AND SUPPORT

36 MARKET STREET, BANKSTOWN, NSW, 2200. AUSTRALIA

PHONE: [+61.2] 970 80 601

MOBILE: 04199 80 601

E-MAIL: www.pcbugfixer.com/emailus

WEB: www.pcbugfixer.com



Price List i7 Case Only High End – Game System - Plus Optional Extra Components.

Price List Effective From: 26 Sep 2011 Subject to Change without Notice

All PCBF Core i7 systems include: / All prices include GST.

Do not include Monitor - Case ONLY Bare Bone System - No Operating System)

Details i7 Systems: ([Blue underlined](#) texts are Hyperlinks to Manufacturers Website)

Base System – Case ONLY #.

ASUS 512MB HDMI graphics card

Widetech 650w Power Supply in Midi Case

On board 8-channel Sound,

gigabyte LAN

Logitech MK260 cordless K/B & optical Mouse

Logitech LS21 wooden 2.1 subwoofer Speakers

LG SATA 22X DVD Burner

Seagate SATA2 500GB 7200rpm HDD

Warranty: back to base one year parts, three years labour

Components mounted on: [MSI P67A-C43](#) Motherboard (SATA3,USB3.0) -

- on board 8-channel audio & gigabit LAN

i7 CPU Option 1: Core i7 2600 / 3.4 GHz,8MB cache 850MHz 3D GPU

\$ 929.50

i7 CPU Option 2: Core i7 2600K / 3.4GHz,8MB cache,4.8GT

\$ 989.50

Options and Upgrades: (+ Add to above price.)

+ Upgrade Seagate HDD to

[WD SATA2 500GB 32MB buffer](#)

Model:WD5000AADS,Green power

N/C

+ Windows 7 (Ultimate) 64bit OEM

\$ 215.00

+ LED Monitor – [Benq GL2440HM 24" LED w/ HDMI & spk 2ms](#)

BenQ Senseye® = Better Picture, HDMI ,D-sub

\$ 265.00

+ Memory Upgrade For i7 system:

6GB Ram to 24GB DDR-3-1333 to run Windows 64bit O/S

\$ 140.00

+ DVD/RW upgrade to DVDRW to Samsung 8X Blu-Ray Combo

\$ 48.00

+ Graphic Card Upgrade to:

[ASUS GTX580 - ENGTX580/2DI/1536MD5](#)

\$ 595.00

+ Mobile Rack [VP-2010 Vipower SATA MobileRACK VP-2010](#)

\$ 26.65

+ [WD 1TB SATA2 64MB buffer](#)

Model:WD10EARS,64MB buffer,green power

\$ 75.60

+ System Case Upgrade to:

[Aerocool PGS BX-500 \(No Power\)](#)

The Ultimate Cooling PC Case

\$ 65.00

+ Upgrade to a 900W Power Supply

[Great Wall true 900w power supply](#) for Gamers & PC Enthusiasts

\$ 145.00

+ Memory Card reader

\$ 20.00

+ Custom Installation of Customers Software, Optimization.

Update and custom Structuring

\$ 457.45

Total i7 Option 1: Core i7 2600 / 3.0GHz,8MB cache

\$ 2982.20

Total i7 Option 2: Core i7 2600K / 3.2GHz,8MB cache,4.8GT

\$ 3042.20

Other Options and Upgrades:

To determine price, deduct the relevant part from the above Total price and add the cost of the "Other Option and Upgrade item.

If item is not listed then you add the item !!

Upgrade DVDRW to LG Blu-Ray Writer \$ 108.00

[K/B Mouse change to Logitech MK520 Wireless K/B Mouse](#)

Laser Mouse is good for Gaming \$ 99.50

[Speakers change to Logitech X530 5.1 subwoofer](#)

\$ 42.00

[Logitech Z506 5.1 Speakers](#)

\$ 105.60

[LG E2340V 23" Wide LED](#)

FULL HD, Digital Fine Contrast Ratio 5,000,000:1,

No. of Colours 16.7M, Ultra Slim Design

\$ 252.00

[Samsung BX2450 24" LED](#)

2ms,D-sub,2x HDMI

\$ 250.80

[AOC E2795VH 27" LED w/ HDMI SPK 2 ms](#)

\$ 393.40

Graphic Card:



[ASUS ENGTX560 DC/2DI/1GD5 GTX560 1024MB DDR5 HDMI](#)

\$273.25



[VTX HD6950 2GB DDR5 HDMI](#) support up to 4 displays

\$356.40



[Sapphire HD6970 2GB DDR5](#)

\$501.60



[Leadtek GTX580 1536MB DDR5 384bit](#)

(in Spec)

\$679.80

Component Specifications:

Motherboard [MSI P67A-C43](#)

P67A-C43



The product picture may differ from the actual product. Only for your reference. The specifications may differ from areas. Please check with your local dealers.

Intel P67 chipset based

- Military Class II Concept components: Top quality & stability
- OC Genie II: Auto OC to boost performance in 1 sec
- ClickBIOS: Easy-to-use UEFI BIOS interface
- THX TruStudio PRO: deliver the fullest audio experience
- IGP Supports DirectX 10.1, Shader Model 4.0 and OpenGL 2.0
- Support USB 3.0 & SATA 6Gb/s





Products Comparison

8

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Overview

Military Class II Concept

The perfect trinity of quality, stability and efficiency all exist at one mainboard to meet end user expectations. The MSI Military Class II series products provide the long lifespan, unparalleled quality, extreme performance and ultimate efficiency.



SFC

SFC(Super Ferrite Choke).The super Ferrite Chokes use a Ferrite core that is Super-Permeable. Compare with traditional choke, the Super Ferrite Chokes run at a 35 degree Celsius lower temperature. The lower working temperature will enhance mainboard stability.

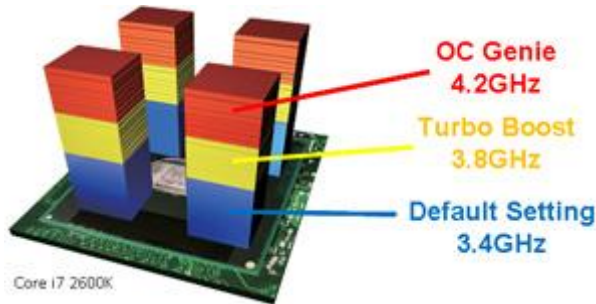


Solid CAP

10 years long lifespan

For providing the highest quality products, we built-in Solid CAP in the entire Military Class series. This not only makes bursting capacitors a non-issue but also ensures a dramatically extended lifetime and ultra-low ESR.

OC Genie II



Just press the OC Genie button

or enable OC Genie II function in BIOS menu, the CPU performance (P67 series) or the 3D performance of iGPU (H67/H61 series) will be highly improved. Whether users want to watch a high bit-rate HD movie or go online gaming, both can be enjoyed with image performance that is smoother and lag-free!



Features

- Exclusive OC Genie detect hardware configuration
- Intelligently auto set clock/voltage of CPU and memory or iGPU
- Increase overall system performance in 1 second

Click BIOS



• Universal Extensible Firmware Interface

- User-friendly mouse-controlled BIOS menu
- Pre-OS Applications(HDD Backup, Game, Memory test)
- 15 languages support



THX TruStudio PRO

THX is a trade mark of a high-end audio/visual reproduction standard for movies, home theaters, computer speakers and other audio devices. THX Certified Audio products are designed to let users experience movies & videos as live show. The true sound effect can make high definition video more powerful.

Features

- A high-fidelity sound reproduction standard
- Accurately reproduce the fullest audio experience of movie, music and game soundtracks

SATA 6Gb/s



SATA 6Gb/s provides double the bandwidth of traditional SATA 3Gb/s, and increases the data transfer rate between your mainboard and internal storage devices, such as 7200RPM HDDs, 10000RPM HDDs and SSDs. It's also the current trend for upcoming high-speed internal storage devices to break the existing bottleneck of a PC's performance.

Features

- 2X Faster Than SATA 3Gb/s
- Up to 6Gb/s Data Transfer Bandwidth
- Unleash True Performance of New HDDs/SSDs

M-Flash

Compared to common mainboard which need extra BIOS chips, MSI's M-Flash has a double advantage which doesn't need extra components and secondly, all your BIOS data will be saved in the USB drive. The stored data does not only have backup and upgrade function, moreover it can also be seen as a portable BIOS chip which is actually able to boot up your PC.



Features

- Backup/Restore Your BIOS to/from Any USB Flash Disk
- Avoid Unnecessary Repair Due to Accident Failures During The Upgrading Process
- Earn more BIOS Lifespan by Reducing Unnecessary Rewriting Process

APS (Active Phase Switching)

Active Phase Switching, APS, technology is an intelligent design that helps to save energy on MSI's mainboards. The underlying idea is to



switch off the power supply as soon as no electricity is needed, and when the system needs more resources again, APS will automatically adjust electricity supply accordingly. APS will automatically detect your processor's loading at any given time and save energy accordingly. This is only possible by means of a very advanced power controlling technology. Other than software-based solutions, APS technology stands out from MSI's own research. The specially developed IC chip can operate automatically depending on the demands of the power supply, which is to reduce the total power usage.

USB 3.0

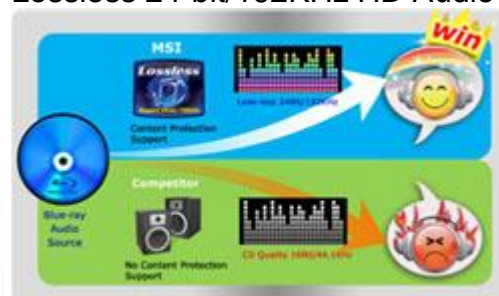
Compared to the 480Mbps provided by traditional USB 2.0, the all-new USB 3.0's 5Gb/s offers 10 times the transfer bandwidth, so transferring a Blu-ray movie takes less than one minute. MSI also has implemented a front panel USB 3.0 port, making the use of an external USB 3.0 device even more convenient.



Features

- 10X Faster Than USB 2.0
- Up to 5Gb/s Data Transfer Bandwidth
- Boost Transfer Rate Between Your PC and External Storage Devices

Lossless 24-bit/192KHz HD Audio



Onboard PC audio gets better! MSI is the first to implement the most high-end HD Audio codecs available. Don't be fooled by other inferior audio solutions onboard (sometimes you can't even find the driver!) Only MSI offers the Loss-less 24-bit/192KHz HD Audio function with an incredible 109 SNR dB value to provide the most clear & vivid HD audio quality and support 7.1 channels surround sound playback with a 2-channel independent stereo output (multiple streaming) through the front panel 3.5 inch phone jack.

Winki 3

Winki 3 is a free Linux-based O/S which is based on the Linux core. With an ultra-fast booting speed and a multi-language interface, the built-in Winki 3 provides an easy-to-use internet environment that includes the most popular functions such as internet surfing, web mail, instant messaging, picture browsing, and more. It's the most practical way to be online in the shortest time.



Features

- User friendly & totally free applications
- Power on to run applications in 25 seconds
- Multi-language interface support

i-Charger

Mobile consumer appliances are getting more and more attention in current day fast moving life style, with smart phones and tablets almost becoming a fashion accessory. However, many ordinary personal computers cannot charge some of these devices, making it difficult to stay connected. The MSI i-Charger is a Windows resident program capable of revising the power supply mode of your USB port to become more powerful. Once your phone or tablet is connected to your USB port, the i-Charger sends a signal to initiate its charging circuit, making it a really smart and convenient charging solution for mobile computing needs.



Features

- Automatically Detect & Charge Your Smart Phone or Tablet
- Support Microsoft Windows 98SE/ME/2000/XP/Vista/7 32Bit

Live Update 5



MSI Live Update 5 is a powerful and useful application for updating the latest BIOS and Drivers, saving you time and lowers the risk of updating. End-users can install and run the Live Update 5 software on their computers with the companion CD or downloading the app from the MSI website.

Features

- Automatically Detect the BIOS/Driver/VGA/Utility Update
- Support Microsoft Windows XP/Vista/7 32/64bit

- Instant OC
- Instant MB info monitor
- Intelligently auto set clock/voltage of CPU and memory
- Smart Mode: 4 instant OC modes



Product Specifications

| General | |
|-----------------------------|---|
| CPU | <ul style="list-style-type: none"> - Intel® Socket 1366 Core™ i7 Processor Extreme Edition / Core™ i7 Processor Supports Intel® Dynamic Speed Technology - System Bus up to 6400 MT/s; Intel® QuickPath Interconnect - Advanced V8 Power Phase Design - Supports Hyper-Threading Technology - Supports Untied Overclocking Technology - Supports EM64T CPU |
| Chipset | <ul style="list-style-type: none"> - Northbridge: Intel® X58 - Southbridge: Intel® ICH10R |
| Memory | <ul style="list-style-type: none"> - Triple Channel DDR3 memory technology - 6 x DDR3 DIMM slots - Supports DDR3 2000(OC)/1866(OC)/1600(OC)/1333(OC)/1066 non-ECC, un-buffered memory - Supports DDR3 ECC, un-buffered memory with Intel® Workstation 1S Xeon® processors 3500 series - Max. capacity of system memory: 24GB* - Supports Intel® Extreme Memory Profile (XMP)** <p>*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.</p> <p>**Due to Intel® CPU spec definition, XMP DIMMs and DDR3 2000/1866/1600 are supported for one DIMM per channel only.</p> |
| BIOS | <ul style="list-style-type: none"> - 8Mb AMI BIOS - AMI Legal BIOS - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports jumperfree - SMBIOS 2.3.1 Support - CPU, DRAM, NB, SB, VTT Voltage Multi-adjustment - Supports I. O. T. (Intelligent Overclocking Technology) - Supports Smart BIOS |
| Audio, Video and Networking | |
| Graphics | - n/a |
| Audio | <ul style="list-style-type: none"> - 7.1 CH HD Audio with Content Protection - DAC with 110dB dynamic range (ALC890 Audio Codec) |
| LAN | - PCIE x1 Gigabit LAN 10/100/1000 Mb/s |

| | |
|---------------------------------------|---|
| | <ul style="list-style-type: none"> - Realtek RTL8111DL - Supports Wake-On-LAN |
| Expansion / Connectivity | |
| Slots | <ul style="list-style-type: none"> - 3 x PCI Express 2.0 x16 slots (blue @ x16 mode, orange @ x4 mode) (Double-wide slot spacing between each PCI-E slot) - 2 x PCI Express x1 slots - 2 x PCI slots - Supports ATI™ CrossFireX™, 3-Way CrossFireX™ and Quad CrossFireX™ - Supports NVIDIA® SLI™ and Quad SLI™ |
| Connector | <ul style="list-style-type: none"> - 6 x SATAII 3.0 Gb/s connectors, support RAID (RAID 0, RAID 1, RAID 10, RAID 5 and Intel® Matrix Storage), NCQ, AHCI and Hot Plug functions - 1 x ATA133 IDE connector (supports 2 x IDE devices) - 1 x Floppy connector - 1 x IR header - 1 x COM port header - 1 x HDMI_SPDIF header - 1 x IEEE 1394 header - 1 x TPM header - CPU/Chassis/NB/Power FAN connector - 24 pin ATX power connector - 8 pin 12V power connector - CD in header - Front panel audio connector - 2 x USB 2.0 headers (support 4 USB 2.0 ports) |
| Rear Panel I/O | <p>I/O Panel</p> <ul style="list-style-type: none"> - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Coaxial SPDIF Out Port - 1 x Optical SPDIF Out Port - 7 x Ready-to-Use USB 2.0 Ports - 1 x Powered eSATAII/USB Connector - 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED) - 1 x IEEE 1394 Port - 1 x Clear CMOS Switch - HD Audio Jack: Side Speaker / Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone |
| Other Features / Miscellaneous | |
| Unique Feature | <ul style="list-style-type: none"> - ASRock OC Tuner - Intelligent Energy Saver - Instant Boot - ASRock Instant Flash - Hybrid Booster: - CPU Frequency Stepless Control - ASRock U-COP - Boot Failure Guard (B.F.G.) |
| Smart Switch | <ul style="list-style-type: none"> - 1 x Power Switch - 1 x Reset Switch - 1 x Clear CMOS Switch |
| Support CD | - Drivers, Utilities, AntiVirus Software (Trial Version) |
| Accessories | <ul style="list-style-type: none"> - 1 x ASRock SLI_Bridge_2S Card - Quick Installation Guide, Support CD, I/O Shield |

| | |
|-------------------------|---|
| | <ul style="list-style-type: none"> - Floppy/ATA 133 Cables - 4 x SATA Data Cables (optional) - 2 x SATA 1 to 1 Power Cables (optional) |
| Hardware Monitor | <ul style="list-style-type: none"> - CPU Temperature Sensing - Chassis Temperature Sensing - CPU/Chassis/NB/Power Fan Tachometer - CPU Quiet Fan - Voltage Monitoring: +12V, +5V, +3.3V, CPU Vcore |
| Form Factor | <ul style="list-style-type: none"> - ATX Form Factor: 12.0-in x 9.6-in, 30.5 cm x 24.4 cm - All Solid Capacitor design (100% Japan-made high-quality Conductive Polymer Capacitors) |
| OS | - Microsoft® Windows® 7 / 7 64-bit / Vista™ / Vista™ 64-bit / XP / XP 64-bit compliant |
| Certifications | <ul style="list-style-type: none"> - FCC, CE, WHQL - EuP Ready (EuP ready power supply is required) |

Caution:

Please realize that there is a certain risk involved with overclocking, including adjusting the setting in the BIOS or using the third-party overclocking tools. Overclocking may affect your system stability, or even cause damage to the components and devices of your system. It should be done at your own risk and expense. We are not responsible for possible damage caused by overclocking.

The specification is subject to change without notice in advance. The brand and product names are trademarks of their respective companies. Any configuration other than original product specification is not guaranteed.

CPU Core i7 2600 / 3.40 GHz,8MB cache / 850MHz 3D GPU



Intel® Core™ i7-2600 Processor
(8M Cache, 3.40 GHz)

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Essentials

| | |
|---|-------------------------|
| Status | Launched |
| Launch Date | Q1'11 |
| Processor Number | i7-2600 |
| # of Cores | 4 |
| # of Threads | 8 |
| Clock Speed | 3.4 GHz |
| Max Turbo Frequency | 3.8 GHz |
| Intel® Smart Cache | 8 MB |
| Bus/Core Ratio | 34 |
| DMI | 5 GT/s |
| Instruction Set | 64-bit |
| Instruction Set Extensions | SSE4.1/4.2, AVX |
| Embedded Options Available | Yes |
|  Lithography | 32 nm |
| Max TDP | 95 W |
| Recommended Channel Price | \$294.00 |
| Memory Specifications | |
| Max Memory Size (dependent on memory type) | 32 GB |
| Memory Types | DDR3-1066/1333 |
| # of Memory Channels | 2 |
| Max Memory Bandwidth | 21 GB/s |
| ECC Memory Supported | No |
|  Graphics Specifications | |
| Processor Graphics | Intel® HD Graphics 2000 |
|  Graphics Base Frequency | 850 MHz |
| Graphics Max Dynamic Frequency | 1.35 GHz |
| Intel® Quick Sync Video | Yes |
| Intel® InTru™ 3D Technology | Yes |
| Intel® Insider™ | Yes |
| Intel® Wireless Display | No |
| Intel® Flexible Display Interface (Intel® FDI) | Yes |
| Intel® Clear Video HD Technology | Yes |
| Dual Display Capable | Yes |
| Expansion Options | |
| PCI Express Revision | 2.0 |
| # of PCI Express Ports | 1 |
| Package Specifications | |
| Max CPU Configuration | 1 |
| T _{CASE} | 72.6°C |

| | |
|---|-----------------|
| Package Size | 37.5mm x 37.5mm |
| Sockets Supported | LGA1155 |
| Low Halogen Options Available | Yes |
| Advanced Technologies | |
| Intel® Turbo Boost Technology | 2.0 |
| Intel® vPro Technology | Yes |
| Intel® Hyper-Threading Technology | Yes |
|  | |
| Intel® Virtualization Technology (VT-x) | Yes |
|  | |
| Intel® Virtualization Technology for Directed I/O (VT-d) | Yes |
|  | |
| Intel® Trusted Execution Technology | Yes |
|  | |
| AES New Instructions | Yes |
|  | |
| Intel® 64 | Yes |
|  | |
| Idle States | Yes |
| Enhanced Intel SpeedStep® Technology | Yes |
|  | |
| Thermal Monitoring Technologies | Yes |
| Intel® Fast Memory Access | Yes |
| Intel® Flex Memory Access | Yes |
| Execute Disable Bit | Yes |

CPU Core i7 2600K / 3.40 GHz,8MB cache,4.8GT



Intel® Core™ i7-2600K Processor
(8M Cache, 3.40 GHz)

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Specifications

Essentials








| | |
|---|-----------------|
| Status | Launched |
| Launch Date | Q1'11 |
| Processor Number | i7-2600K |
| # of Cores | 4 |
| # of Threads | 8 |
| Clock Speed | 3.4 GHz |
| Max Turbo Frequency | 3.8 GHz |
| Intel® Smart Cache | 8 MB |
| Bus/Core Ratio | 34 |
| DMI | 5 GT/s |
| Instruction Set | 64-bit |
| Instruction Set Extensions | SSE4.1/4.2, AVX |
| Embedded Options Available | No |
|  | |
| Lithography | 32 nm |
| Max TDP | 95 W |
| Recommended Channel Price | \$317.00 |
| Memory Specifications | |
| Max Memory Size (dependent on memory type) | 32 GB |
| Memory Types | DDR3-1066/1333 |
| # of Memory Channels | 2 |
| Max Memory Bandwidth | 21 GB/s |
| ECC Memory Supported | No |
|  | |

Graphics Specifications

Processor Graphics



| | | |
|--|----------|-------------------------|
| Graphics Base Frequency | 850 MHz | Intel® HD Graphics 3000 |
| Graphics Max Dynamic Frequency | 1.35 GHz | |
| Intel® Quick Sync Video | Yes | |
| Intel® InTru™ 3D Technology | Yes | |
| Intel® Insider™ | Yes | |
| Intel® Wireless Display | No | |
| Intel® Flexible Display Interface (Intel® FDI) | Yes | |
| Intel® Clear Video HD Technology | Yes | |
| Dual Display Capable | Yes | |
| Expansion Options | | |
| PCI Express Revision | 2.0 | |
| # of PCI Express Ports | 1 | |
| Package Specifications | | |

| | |
|---|-----------------|
| Max CPU Configuration | 1 |
| T _{CASE} | 72.6°C |
| Package Size | 37.5mm x 37.5mm |
| Sockets Supported | LGA1155 |
| Low Halogen Options Available | Yes |
| Advanced Technologies | |
| Intel® Turbo Boost Technology | 2.0 |
| Intel® vPro Technology | No |
| Intel® Hyper-Threading Technology | Yes |
|  | |
| Intel® Virtualization Technology (VT-x) | Yes |
|  | |
| Intel® Virtualization Technology for Directed I/O (VT-d) | No |
|  | |
| Intel® Trusted Execution Technology | No |
|  | |
| AES New Instructions | Yes |
|  | |
| Intel® 64 | Yes |
|  | |
| Idle States | Yes |
| Enhanced Intel SpeedStep® Technology | Yes |
|  | |
| Thermal Monitoring Technologies | Yes |
| Intel® Fast Memory Access | Yes |
| Intel® Flex Memory Access | Yes |
| Execute Disable Bit | Yes |

Graphic Card [ASUS GTX580 - ENGTX580/2DI/1536MD5](#)

ASUS GTX580 DirectX® 11 graphics card overclocked for faster 3D Vision™ gaming
 Factory overclocked to perform at 782MHz, higher than stock performance 50%* faster with
 ASUS exclusive Voltage Tweak Immerse yourself in 3D gaming with NVIDIA® 3D Vision™
 DirectX® 11-supported for smooth and true-to-life graphics





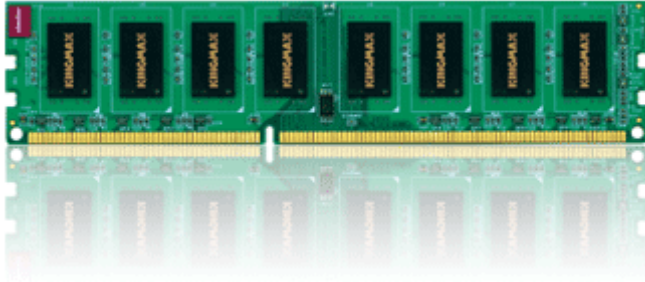
Upgrade of memory to 24Gb

6 x 4GB Modules

[Kingmax DDR-3-1333 4GB single stick](#)

Life time warranty

Desktop Memory Module



DDR3 1333 Desktop memory module

- . Specification: 240-pin DDR3 un-buffered DIMM
- . Configuration: 128Mx8 / 256Mx8
- . Bandwidth: 10.6GB/sec
- . Voltage: JEDEC standard 1.5V, approximately 17% less power consumption compared to 1.8V of DDR2
- . CL: 9
- . Capacity : 1GB / 2GB / **4GB**
- . Single/Dual/Triple Channel ready

LED Monitor – [Benq GL2440HM 24" LED w/ HDMI & spk 2ms](#)

World's Leading Expert in LED Monitors

It's true. Now, there's an LED monitor for everyone.



BenQ – the world's leading LED monitor brand – invites you to witness the splendid beauty of this world with its all new LED monitors. The BenQ LED monitors are built with revolutionary LED backlight technology to offer only the best picture quality for your personal visual enjoyment. With a full lineup of the BenQ LED monitors to complement your personal lifestyle, things are certainly lookin' great!



BenQ LED Monitors

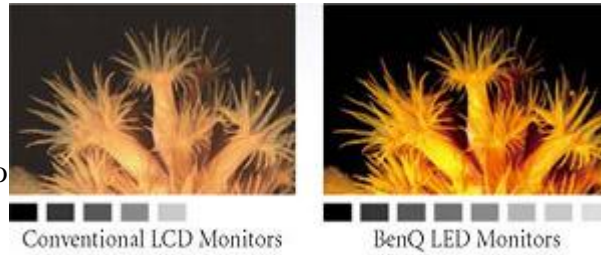
Slim and Energy-Efficient with Brighter Picture Performance

Stylish and Slim Design that Fits You Perfectly

Built with the latest LED backlight technology to create an ultra-slim, elegant shape, the BenQ LED monitors add modern sophistication to your living space.

Ultra High Dynamic Contrast for Depth and Definition

The BenQ LED monitors come with an ultra-high dynamic contrast ratio of 5,000,000:1 to add color depth and definition to darkened and complex visuals, so that everything you see – from the brightest white to the darkest black – is perfectly rendered to deliver the most incredible picture performance.



Splendid Color Presentation in Every Little Detail

With the help of LED backlight technology and its capability to promptly address the lighting changes, every image detail is perfectly rendered with optimized color and brightness performance without light leakage even in darkened scenes. This is especially true for the black and yellow color gamut.



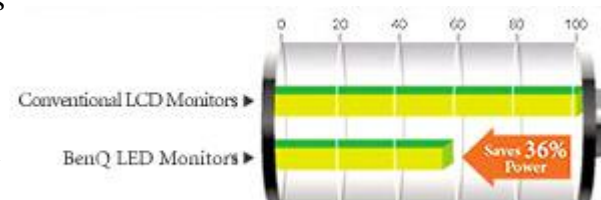
Performance-Steady Right at Start

The BenQ LED monitors are backlit by performance-steady LEDs to give you the most stable brightness and flicker-free settings. Their instant-on capability boosts operational efficiency, keeping everything is picture-ready from the moment you turn on your screen.



Energy Efficient and Money Saving

With global warming worsening, it's even more important to cut down CO₂ emissions! The BenQ LED monitors can reduce power consumption by 36% in comparison to traditional monitors, saving you energy as well as money.



Mercury-Free for Extended Use and Waste Reduction

LED panels are mercury-free – which means they won't pollute the water during manufacturing or recycling process. Since LEDs are known for their durability, this monitor is practically maintenance-free.



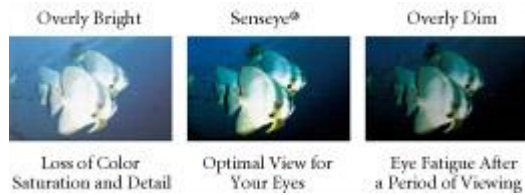
BenQ Senseye® Human Vision Technology
 With 6 Proprietary Techniques to Calibrate a Perfect Picture.

Thanks to Senseye® Technology and its six proprietary calibration techniques, the BenQ LED monitors now display the truest colors via the five pre-set modes – Standard, Movie, Game, Photo, sRGB. You can get the best viewing quality fitting to your everyday needs. What's more, addition of Eco Mode helps to save on your total power consumption.



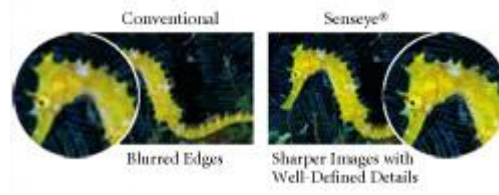
Comfortable

Brightness is carefully calibrated for optimal viewing



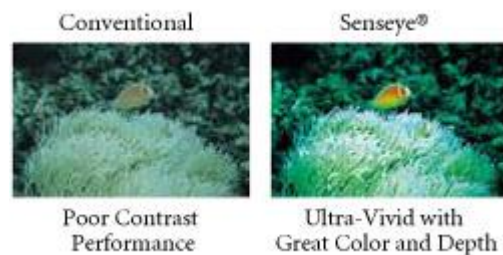
Clear

Well-enhanced sharpness defines edges and adds detail



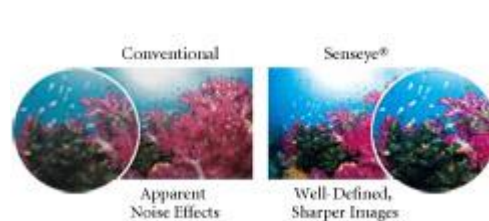
Detailed

Dynamically adjusted contrast and backlighting add depth and dimension



Clean

Noise reduction eliminates visual noise around borders

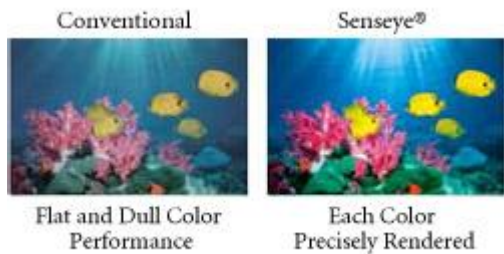


Brilliant

Balanced

Independent color management purifies every hue

BenQ's proprietary algorithm optimizes the perfect picture quality



A Clearer View of a Cleaner World BenQ V2400 Eco LED Monitor

Built with an LED backlight panel to create the 2.1cm slim and elegant shape, the BenQ V2400 Eco unveils the natural beauty of this world with revolutionary Full HD 1080p 16:9 picture quality and honors it with its eco-friendly design – from its pristine white shell free of coating chemicals to the multi-function round holder placed into its signature asymmetrical base stand to serve as a handy spot for small keepsakes or mini plant pot. So go ahead and enjoy the crisp clear view with the BenQ V2400 Eco LED monitor! A cleaner, greener world is just around the corner!



A Clearer View

2.1cm Ultra Slim Elegance

The V2400 Eco comes in a 2.1cm ultra-slim design that's 14.6% lighter than its original weight. Although coating-free, this monitor is dressed in a beautifully textured cover to keep your living space simple yet beautiful.



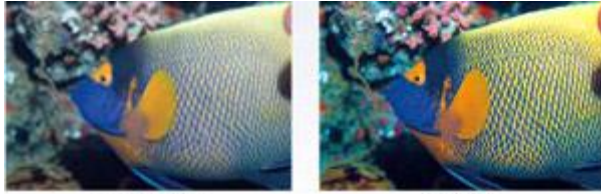
Outstanding LED Color Presentation

BenQ LED monitors evenly distribute brightness to render the most splendid colors for your personal enjoyment.



Full HD 1080p Ultra-High Resolution

Enjoy cinema-class image quality with ultra-high Full HD 1080p resolution (1920x1080), you can see each image in its full magnificent detail, making your viewing experience even more absorbing.



Non-Full HD

Full HD



5,000,000:1 Ultra-High Dynamic Contrast Ratio

BenQ brings picture performance to a new height, defining and refining every little detail with an ultra-high 5,000,000:1 dynamic contrast ratio.



Conventional LCD Monitors

BenQ LED Monitors



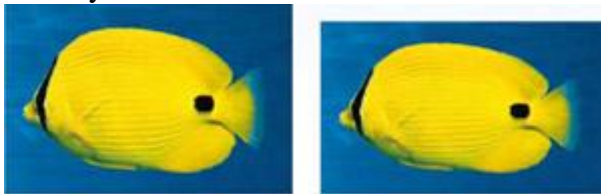
Senseye® Technology

The BenQ Senseye® Technology brings truly splendid colors to your eyes through its six proprietary designed calibration techniques and displays them via its 6 pre-set modes – Standard, Movie, Game, Photo, sRGB, and Eco – with the Eco Mode especially designed to save power and money.



16:9 Visual Perfection

A 16:9 picture gives you true-to-life HD images that match 100% dot-to-dot your content.



16:10

16:9



HDMI 1.3 Multimedia Entertainment

With the newest version of multiple multimedia interface cable – HDMI 1.3, you get to enjoy a whole lot of multimedia fun at a much higher, smoother data transfer speed and with a much better picture quality.



Save Energy and Money

- Energy-efficient LED panels are used to reduce power consumption by 36%*.
- With the Eco Mode on, another 30% of energy can be saved.

*In comparison to the last generation model – E2400HD



Save the Forest with Green Packing

- Recycled paper is used for 80% of packing to save trees. □
- With LED panels, monitors are made thinner to reduce packing materials and increase cargo room by 56%*.

*In comparison to the last generation model – E2400HD



Protect Water Resources

- Mercury-free LED panels are used to make the monitors, so water resources can be kept clean and pure.



Reduce Waste Impact on Earth

- The monitors are made coating-free and 100% recyclable.
- 28% of the monitor frame is made of recycled plastics to save Earth's resources.
- Soybean ink is used for all printing to improve the recyclability of the printed materials produced, saving 70% on ink usage.





System Case Upgrade to:

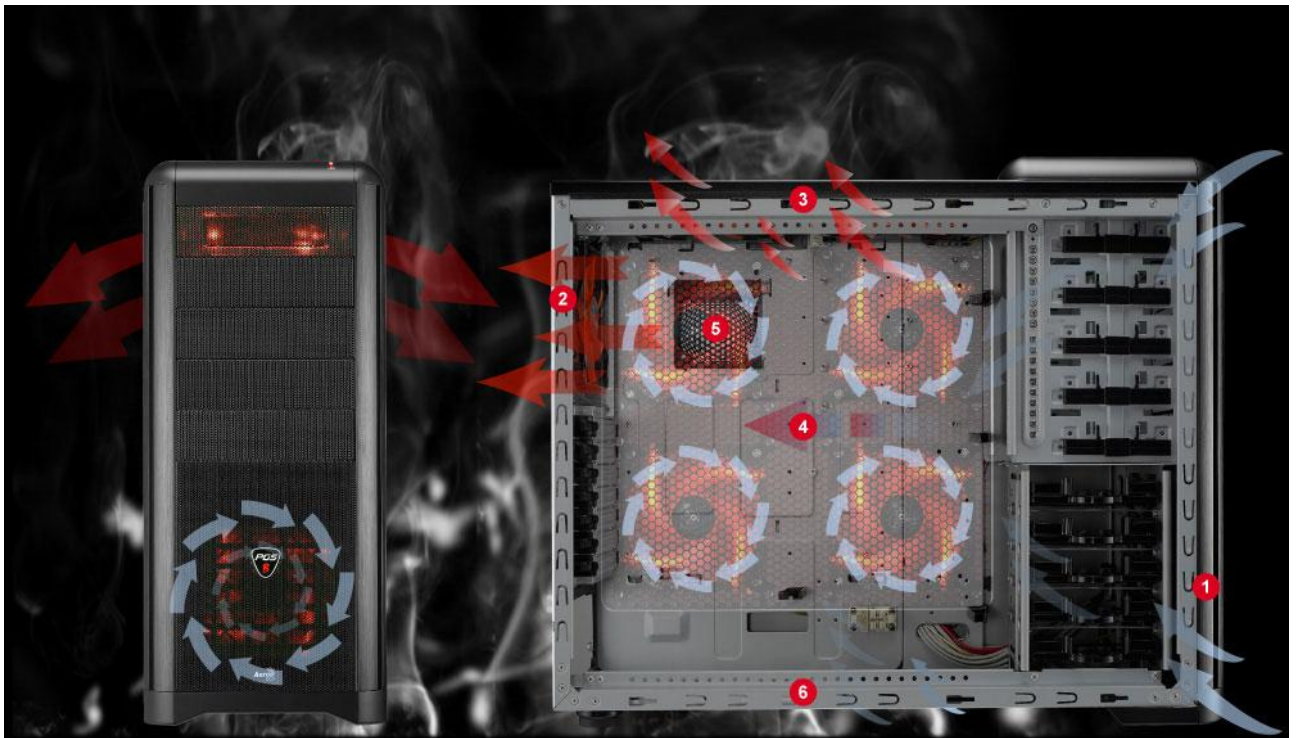
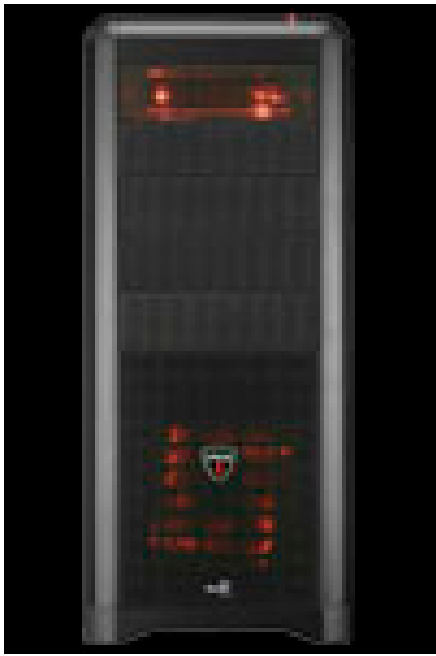
Click on this [Hyperlink](#) to see the full specifications and detailed pictures of the case !

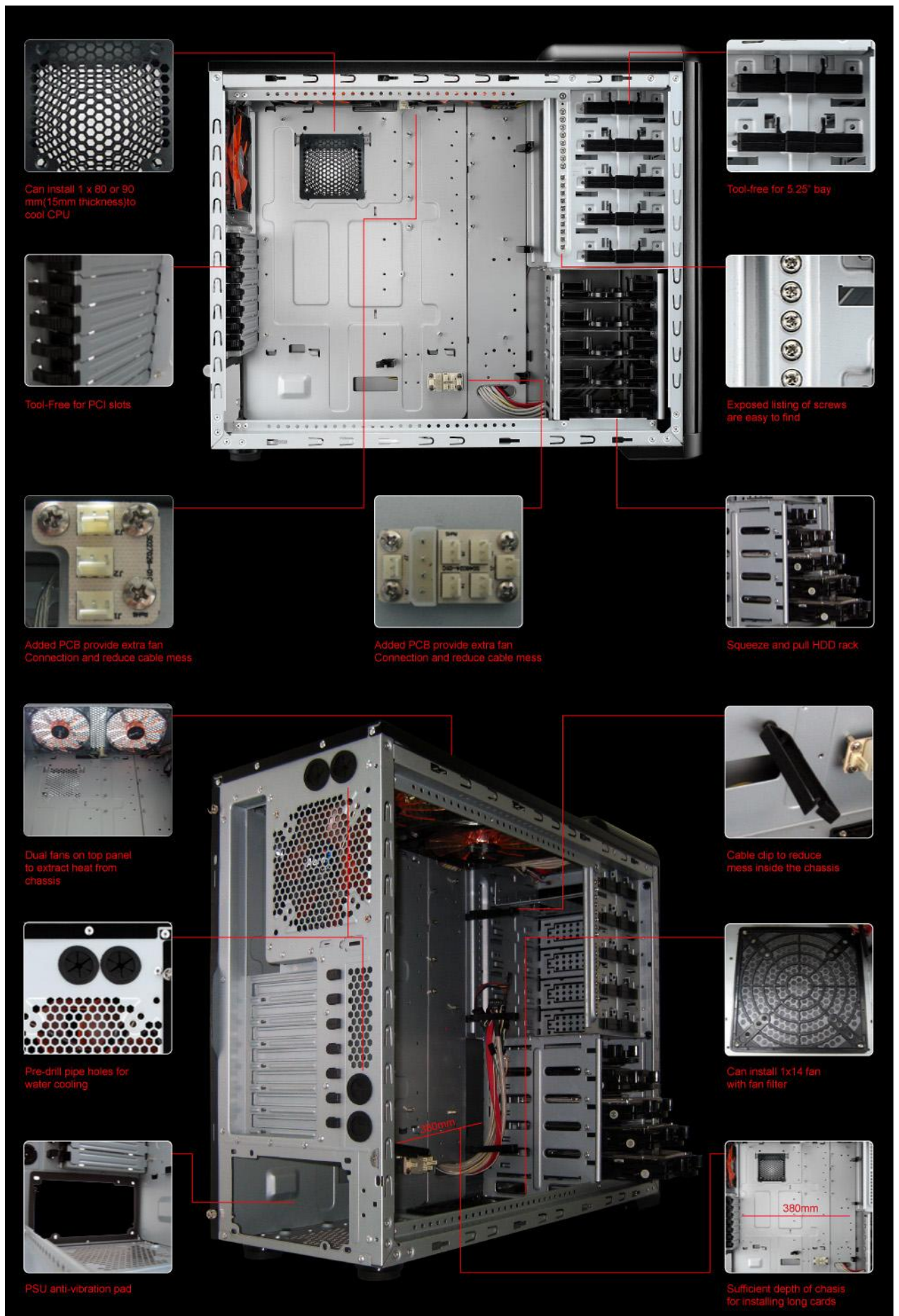
Upgrade for longer case (needed for GTX580 nVidia card because it is longer) i.e. same case but full tower

[Aerocool PGS BX-500 \(No Power\)](#)

Supports high-end VGA cards up to 380mm,HDD and PSU Protection anti-vibration rubber ,install up to 10 fans







High performance "Super Mid-Tower" case for gamers and enthusiast – supports all High-End MB including Extended-ATX.

Solidly constructed chassis – 0.8mm SECC Japanese Steel

Beautifully finished front panel – the combination of aluminum and metal mesh . eludes “Class” and “Elegance”.

High-end Graphic card Support – Supports longer high-end VGA cards up to 380mm.

High Expandability – Supports 5 x 5 1/4” ODD devices, 1 x 3 1/2” device and 5 x Hard Drives.

HDD and PSU Protection – Includes anti-vibration rubber to protect your HDDs and PSU from shock.

Ease of Installation – Screw-less 5 1/4” bays, 3 1/2” bay, HDD trays and PCI Slot make this chassis an easy install. The HDD cage is also rotated 90 degrees to help .ease Hard Drive installation.

Easy Access top I/O ports – 4 x USBs, Audio/Mic, 1394 and e-SATA ports are located on the top panel for easy access.

Smart Cable Management – “cable management clips” are pre-installed inside the chassis to minimize your cable mess and improve the system airflow.

Smart Fan Management

As this chassis can support 10 fans, Aerocool pre-installed 2 units of “fan adaptor PCB boards” inside the chassis to help you tidy your fan connections.

Dust Protection – Includes front “Dust Filter” and bottom “Dust Filter” to prevent dust. entering your computer.

Un-rival Airflow – install up to 10 fans !!!

Upgrade to a 900W Power Supply

[Great Wall true 900w power supply](#) for Gamers & PC Enthusiasts



Features:

Stable 900W continuous output (at 50C operating environment). Four independent & dedicated +12V rails(12V1,12V2,12V3,12V4) provides superior performance for PC system (combined loading of 62A). Built in four (6+2)pin PCI-E connectors for Multi-GPU Graphic Cards. Supports Dual Core CPU / Quad Core CPU / Nvidia SLI & Quad SLI and all Multi-Core GPU technologies. Independent Voltage Circuit: offers unflappable current delivery under heavy load. Strict voltage regulation ($\pm 3\%$): provides steady voltage for system. Active Power Factor Correction (PF>0.99) and high efficiency (up to 87%). Industrial grade components (capacitor, transformer, etc). High reliability: MTBF>120,000 hours. Quiet and reliable 12cm ball-bearing led fan. Protections: Over Current, Over Voltage and Short-Circuit protection. Specifications: Voltage Input: 230VAC (180-264VAC) Current Input: 64.0A (Max) at 230VAC Frequency:

47~63Hz Inrush Current: <70A at 230VAC at 25 degree temperature Max Output Power: 1000w
 Efficiency: +80% Min at full load 230VAC/50Hz Dimension (W*H*L): 150*86*140mm Net
 Weight: 3.2kg Cooling System: 12cm 1000rpm low-speed silent fan with 4 blue led light Active
 PFC 20+4Pin Motherboard Connectors: 1 4+(4+4)Pin 12v CPU Connectors: 1 (6+2)Pin PCI-
 Express: 4 SATA Connectors: 6 4Pin IDE Connectors: 8 4Pin Floppy: 1 Approvals:
 CE, CB, TUV, FCC, UL, CUL and BSMI certified.

Extra BluRay Writer



LG BH10LS30 Blu-Ray/DVD Burner
 Blu-ray Disc Rewriter and HD-DVD Rom Drive 10x BD-R. 6X BD-R Media included.

Hard Disk Drives – Western Digital:

WD SATA2 500GB 32MB buffer
 Model:WD5000AADS,Green power



WD Caviar Green
 Desktop Hard Drives
500 GB, 32 MB Cache, SATA 3 Gb/s

High-capacity, cool, quiet, eco-friendly storage.
 WD Caviar Green drives use less power and support
 capacity desktop PCs and external storage devices.

Cache size:
[64 MB](#) [32 MB](#) [16 MB](#)

Capacities:
[2 TB](#) [1.5 TB](#) [1 TB](#) [750 GB](#) [640 GB](#) **500 GB**

Model: WD5000AADS

[Where to Buy](#)

| Highlights | Features | Photos | Specifications | |
|------------|----------|--------|----------------|--|
|------------|----------|--------|----------------|--|

Massive capacity.

WD Caviar Green SATA drives now deliver up to a massive 3 TB's of storage on a single drive.

Reduced power consumption.

Reduced power consumption makes it possible to build systems with higher capacities and the right balance of system performance, ensured reliability, and energy conservation.

Cool and quiet.

WD GreenPower Technology provides lower operating temperatures, increased reliability and low power consumption, perfect for ultra-quiet PCs and servers.



[WD 1TB SATA2 64MB buffer](#)

Model:WD10EARS,64MB buffer, green power



[Interactive 3-D view](#)

WD Caviar Green
Desktop Hard Drives
1 TB, SATA 3 Gb/s, 64 MB Cache

High-capacity, cool, quiet, eco-friendly storage.
WD Caviar Green drives use less power and support
capacity desktop PCs and external storage devices.

Cache size:

[64 MB](#) [32 MB](#) [16 MB](#)

Capacities:

[3 TB](#) [2.5 TB](#) [2 TB](#) [1.5 TB](#) **1 TB** [800 GB](#) [640 GB](#)

Model: WD10EARS

[Where to Buy](#)

Highlights

Features

Photos

Specifications

Reviews and Awards

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Cool and quiet.

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Keyboard and Mouse:

<http://www.logitech.com/en-au/support-downloads/downloads/keyboard-mice-combos>

[K/B Mouse change to Logitech MK260 Wireless K/B Mouse](#)

Laser Mouse is good for Gaming

[Logitech Wireless Combo MK260](#)

★★★★★[Reviews](#)

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- [Features](#)
- [Image Gallery](#)
- [Specifications](#)
- [Reviews](#)
- [Support](#)



A compact keyboard-and-mouse set that gives wireless convenience.



Reliable wireless

You'll experience virtually no signal loss up to 10 meters away with Logitech Advanced 2.4 GHz connectivity.



Good life

You can go for months without battery hassles—24 months for the keyboard and five months for the mouse.*



Just one touch

You can do more, faster with eight hot keys for instant access to music, e-mail and more.

** Keyboard battery life calculation based on an estimated two million keystrokes/year in an office environment.*

User experience may vary. Mouse battery life may vary based on user and computing conditions.

Logitech LS21 2.1 subwoofer



Specifications System Requirements

o Computer with a soundcard o A music source, such as a CD, DVD, or MP3 player

Technical Specifications

o Total FTC power: 7 watts RMS o Subwoofer: 4 RMS (into 4 ohms, @ 1 kHz, @ 10% THD) o Satellites: 1.5 RMS x 2 (into 4 ohms, @ 1 kHz, @ 10% THD) o Total peak power: 14 watts o Drivers: Satellites: 2-inch high-excursion metallic drivers Subwoofer : 4-inch Max-X™ high-excursion subwoofer o Speaker dimensions (H x W x D): Satellites: 5.8" (145.9 mm) x 3.4" (84.9 mm) x 3.2" (81.7 mm) Subwoofer: 8.4" (19 cm) x 5.5" (14 cm) x 7" (17.8 cm)

Package Contents

o 2 satellite speakers o 1 subwoofer o Wired remote o 2-year limited hardware warranty

[Speakers change to Logitech Z506 5.1 subwoofer](#)

[Logitech Surround Sound Speakers Z506](#)

★★★★★[Reviews](#)

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- [Features](#)
- [Image Gallery](#)
- [Specifications](#)
- [Reviews](#)
- [Support](#)

[AUD 149.95](#)



Be moved by big, 5.1 sound from your music, movies, and games



You run the show

Multiple inputs let you connect your PC, game console, iPod®, DVD player, and more.



You're surrounded

It envelops you, immersing you in the action—rich, immersive surround sound, even from two-channel stereo sources.



Turn it up

Fill the room with 75 watts (RMS) of power—and rattle a few windows while you're at it.

System Requirements

- **Works with:**
 - Computers, music players, TVs, DVD players and other audio sources with 3.5 mm or RCA audio out
 - PlayStation®2, PLAYSTATION®3, Xbox 360® or Wii™ using the AV cable that comes with your console

-

Warranty Information

- 2-year limited hardware warranty

Package Contents

- Speakers
- 3.5 mm and six channel direct audio cables (RCA cable not included)
- Color-coded speaker cables
- User documentation

Part Number

- PN 980-000433

Technical Specifications

Total RMS power

- 75 watts RMS
- Satellites: 48 watts RMS (2 x 8 W front, 16 W center, 2 x 8 W rear)
- Subwoofer: 27 watts RMS
- Total peak power: 150 watts
- Frequency response: 45 Hz–20 kHz

Cables

- Front: 2 meters
- Rear: 5 meters
- Center: 2.7 meters
- Accessory cables: 2 meters

Weight

- 5.1 kg

-

- [Specifications](#)

- [Reviews](#)

- [Support](#)

AUD 149.95

[Add To Cart](#)



Be moved by big, 5.1 sound from your music, movies, and games



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Multiple inputs let you connect your PC, game console, iPod®, DVD player, and more.



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Turn it up

Fill the room with 75 watts (RMS) of power—and rattle a few windows while you're at it.



Be moved by big, 5.1 sound. With 75 watts (RMS) of room-filling sound and a powerful subwoofer, this system will bring your music, movies, and games to life.



Multiple inputs

You've got the flexibility to set up your system the way you want to. Connect your PC, PS3™, Xbox 360®, Wii®, iPod®, DVD player, and more.



Surround sound with 3D Stereo

You'll hear it all around you—even from two-channel sources. Your speakers convert two-channel stereo into an immersive surround sound experience.

[Why does surround sound—sound so good? Learn more.](#)



75 watts (RMS) of power

You've got enough power to fill the room with sound—and even rattle a few windows.

[Watt? Learn more about audio terminology and what it means for you. Learn more.](#)



Ported, down-firing subwoofer

Deep bass brings your music, movies, and games to life.

[Satellite? Subwoofer? So what? Learn more about speakers.](#)



Dedicated bass control

You're in command—dial the bass up or down to for as much (or little) boom as you want.

Document prepared by R. Hass 22 September 2011