

P67 Professional

Intel® P67 Chipset



Free Bundle
Front USB 3.0 Panel



Fatal1ty Mouse Port



Product Brief <<<<

- Premium Gold Caps (2.5 x longer life time), 100% Japan-made high-quality Conductive Polymer Capacitors
- Digi Power, Advanced V16 + 2 Power Phase Design
- Supports Intel® K-Series unlocked CPU
- Supports Dual Channel DDR3 2133(OC)
- Supports ATI™ Quad CrossFireX™, 3-Way CrossFireX™ and CrossFireX™
- Supports NVIDIA® Quad SLI™ and SLI™
- Dual PCIe GLAN with Teaming function
- 2 x Front USB 3.0 ports, 4 x Rear USB 3.0 ports, 6 x SATA3 connectors, 1 x eSATA3 connector, 2 x IEEE1394 ports
- Dr. Debug, Smart Switch Design: Power/Reset/Clear CMOS Switch with LED
- Supports Fatal1ty F-Stream, Instant Boot, Instant Flash, Good Night LED, Multi-Fan Speed Control, AIWI, APP Charger, SmartView
- Combo Cooler Option (C.C.O.)
- 7.1 CH HD Audio with Content Protection (Realtek ALC892 Audio Codec), THX TruStudio PRO™ and Premium Blu-ray audio support
- ErP/EuP Ready
- Free Software : CyberLink DVD Suite - OEM and Trial
- Free Bundle : 1 x SLI_Bridge_2S Card , 1 x Front USB 3.0 Panel, 1 x Rear USB 3.0 Bracket

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

Detail Specification <<<

Platform	- 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)
CPU	- Supports 2 nd Generation Intel® Core™ i7 / i5 / i3 in LGA1155 Package - Advanced V16 + 2 Power Phase Design - Supports Intel® Turbo Boost 2.0 Technology - Supports Intel® K-Series unlocked CPU - Supports Hyper-Threading Technology
Chipset	- Intel® P67
Memory	- Dual Channel DDR3 memory technology - 4 x DDR3 DIMM slots - Supports DDR3 2133(OC)/1866(OC)/1600/1333/1066 non-ECC, un-buffered memory - Max. capacity of system memory: 32GB - Supports Intel® Extreme Memory Profile (XMP)
Expansion Slot	- 3 x PCI Express 2.0 x16 slots (PCI-E2/PCI-E4: single at x16 or dual at x8/x8 mode; PCI-E5: x4 mode) - 2 x PCI Express 2.0 x1 slots - 2 x PCI slots - Supports ATI™ Quad CrossFireX™, 3-Way CrossFireX™ and CrossFireX™ - Supports NVIDIA® Quad SLI™ and SLI™
Audio	- 7.1 CH HD Audio with Content Protection (Realtek ALC892 Audio Codec) - Premium Blu-ray audio support - Supports THX TruStudio PRO™
LAN	- PCIe x1 Gigabit LAN 10/100/1000 Mb/s - Realtek RTL8111E - Supports Wake-On-LAN - Supports LAN Cable Detection - Supports Energy Efficient Ethernet 802.3az - Supports Dual LAN with Teaming function
Rear Panel I/O	I/O Panel - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Coaxial SPDIF Out Port - 1 x Optical SPDIF Out Port - 4 x Ready-to-Use USB 2.0 Ports - 1 x eSATA3 Connector - 4 x Ready-to-Use USB 3.0 Ports - 2 x RJ-45 LAN Ports with LED (ACT/LINK LED and SPEED LED) - 1 x IEEE 1394 Port - 1 x Clear CMOS Switch with LED - HD Audio Jack: Side Speaker / Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone
SATA3	- 2 x SATA3 6.0 Gb/s connectors, support RAID (RAID 0, RAID 1, RAID 10, RAID 5 and Intel Rapid Storage), NCQ, AHCI and "Hot Plug" functions - 4 x SATA3 6.0 Gb/s connectors by Marvell SE9120, support NCQ, AHCI and "Hot Plug" functions (SATA3_M4 connector is shared with eSATA3 port)
USB 3.0	- 4 x Rear USB 3.0 ports by Etron EJ168A, support USB 1.0/2.0/3.0 up to 5Gb/s - 1 x Front USB 3.0 header (supports 2 USB 3.0 ports) by Etron EJ168A, supports USB 1.0/2.0/3.0 up to 5Gb/s
Connector	- 4 x SATA2 3.0 Gb/s connectors, support RAID (RAID 0, RAID 1, RAID 10, RAID 5 and Intel Rapid Storage), NCQ, AHCI and Hot Plug functions - 6 x SATA3 6.0 Gb/s connectors - 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 Power LED header - CPU/Chassis/Power Fan connector - 24 pin ATX power connector - 8 pin 12V power connector - CD in header - Front panel audio connector - 4 x USB 2.0 headers (support 8 USB 2.0 ports) - 1 x USB 3.0 header (supports 2 USB 3.0 ports) - 1 x Dr. Debug with LED
Smart Switch	- 1 x Power Switch with LED - 1 x Reset Switch with LED - 1 x Clear CMOS Switch with LED
BIOS Feature	- 64Mb AMI UEFI Legal BIOS with GUI support - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports jumperfree - SMBIOS 2.3.1 Support - DRAM, PCH, CPU PLL, VTT, VCCSA Voltage Multi-adjustment
Support CD	- Drivers, Utilities, AntiVirus Software (Trial Version), Software Suite (CyberLink DVD Suite - OEM and Trial)
Unique Feature	- F-Stream - Instant Boot - Instant Flash - AIWI - APP Charger - SmartView - Hybrid Booster: <ul style="list-style-type: none">- CPU Frequency Steppless Control- U-COP- Boot Failure Guard (B.F.G.) - Combo Cooler Option (C.C.O.) - Good Night LED
Hardware Monitor	- CPU Temperature Sensing - Chassis Temperature Sensing - CPU/Chassis/Power Fan Tachometer - CPU/Chassis Quiet Fan (Allow Chassis Fan Speed Auto-Adjust by CPU or MB Temperature) - CPU/Chassis Fan Multi-Speed Control - Voltage Monitoring: +12V, +5V, +3.3V, CPU Vcore
OS	- Microsoft® Windows® 7 / 7 64-bit / Vista™ / Vista™ 64-bit / XP / XP 64-bit compliant
Certifications	- FCC, CE, WHQL - ErP/EuP Ready (ErP/EuP ready power supply is required)
Accessories	- 1 x SLI_Bridge_2S Card - Quick Installation Guide, Support CD, I/O Shield - Floppy/ATA 133 Cables - 6 x SATA Data Cables (Optional) - 2 x SATA 1 to 1 Power Cables (Optional) - 1 x Front USB 3.0 Panel - 4 x HDD Screws - 6 x Chassis Screws - 1 x Rear USB 3.0 Bracket

Fatal1ty Story

Who knew that at age 18, I would be a World Champion PC gamer. When I was younger, I actually played a lot of sports at a very competitive level. I dreamed of making it as a professional sportsman, but never realized that it would be as a professional gamer.

GOING PRO

I started professional gaming in 1999 when I entered the CPL (Cyberathlete Professional League) tournament in Dallas and won \$4,000 for coming in third place. Emerging as one of the top players in the United States, a company interested in sponsoring me flew me to Sweden to compete against the top 12 players in the world. I won 18 straight games, losing zero, and took first place, becoming the number one ranked Quake III player in the world in the process. Two months later I followed that success by traveling to Dallas and defending my title as world champion Quake III player, winning the \$40,000 grand prize. From there I entered competitions all over the world, including Singapore, Korea, Germany, Australia, Holland and Brazil in addition to Los Angeles, New York and St. Louis.

WINNING STREAK

I was excited to showcase my true gaming skills when defending my title as CPL Champion of the year at the CPL Winter 2001 because I would be competing in a totally different first person shooter (FPS) game, Aliens vs. Predator II. I won that competition and walked away with a new car. The next year I won the same title playing Unreal Tournament 2003, becoming the only three-time CPL champion of the year and appearing on MTV's True Life: I'm a Gamer. Also I did this playing a different game each year, something no one else has ever done, a feat of which I am extremely proud.

Since then I have traveled the globe to compete against the best in the world, winning prizes and acclaim in the games Doom 3 and Painkiller. A highlight was the 2005 CPL World Tour Championship in New York City where I won \$150,000 first place prize.

In August 2007, I was honored to receive the first ever Lifetime Achievement Award in the four year history of the eSports-Award for "showing exceptional sportsmanship, taking part in shaping eSports into what it is today and for being the prime representative of this young sport. He has become the figurehead for eSports worldwide".

GAMER LIFE

As a "Professional Cyberathlete" I have been promoting the sport of gaming with lots of International media coverage on outlets such as MTV, ESPN, FOX and 60 Minutes on CBS to name only a few. It has been great meeting gamers from all over the world and working with them to help make professional gaming a reality.

FATAL1TY GAMING GEAR

Now, another dream is being realized – my goal to create professional gaming products to help enhance the gamers experience playing at the highest possible level. Quality hardware makes a huge difference in the gaming experience... more frames per second could determine the outcome of a battle.

My vision for the Fatal1ty Brand is to allow gamers to focus on the game without worrying about their equipment, something I've preached since I began competing.

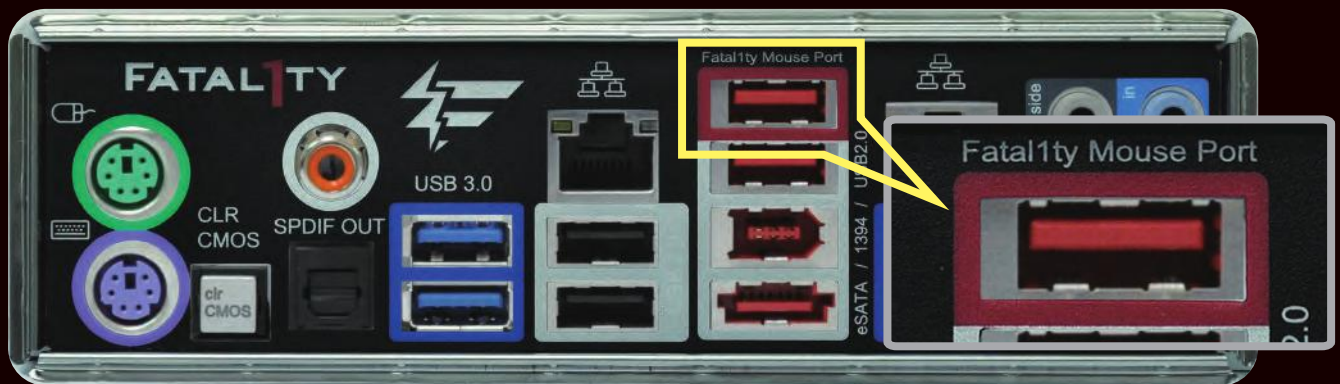
I don't want to worry about my equipment. I want to know I won and not my equipment that lost. I want it to be the fastest and most stable computer equipment on the face of the planet, so quality and performance is what Fatal1ty Brand products represent.

Johnathan 'Fatal1ty' Wendel
12x World Champion Gamer

A stylized, handwritten signature in black ink, appearing to read 'Johnathan' with a large, looping flourish at the end.

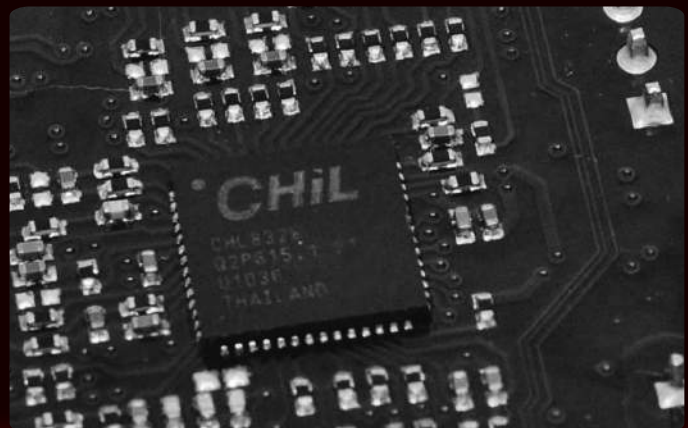
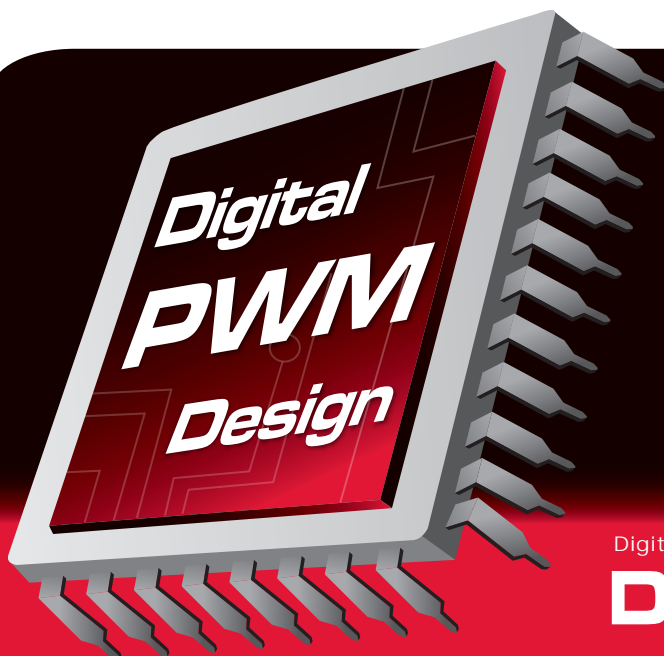
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Fatal1ty Mouse Port

Fatal1ty Mouse Port is a customizable technology for PC gamers that is a part of F-Stream. After plugging the USB mouse into the Fatal1ty Mouse Port and running F-Stream, gamers can use Fatal1ty's personal preferred mouse polling rate at 500 Hz. F-Stream also provides the flexibility for gamers to adjust the mouse polling rate from 125 Hz to 1000 Hz. This is helpful for professional gamers to experience smoother gameplay and faster response time to the mouse.



Digital Pulse-width modulation

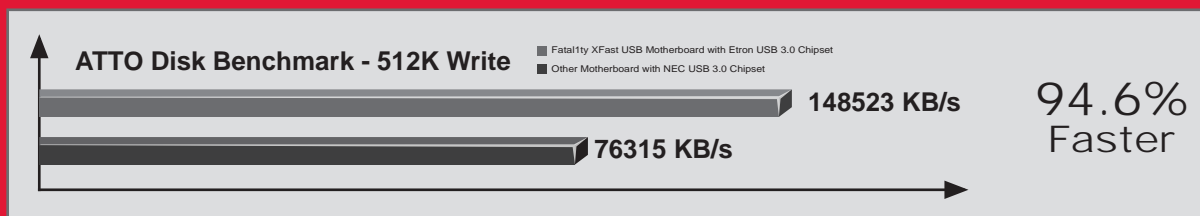
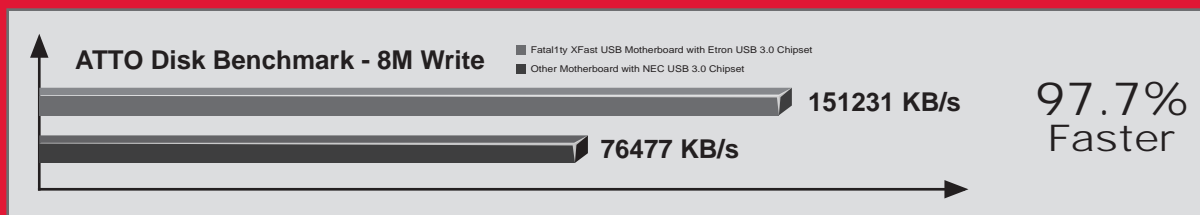
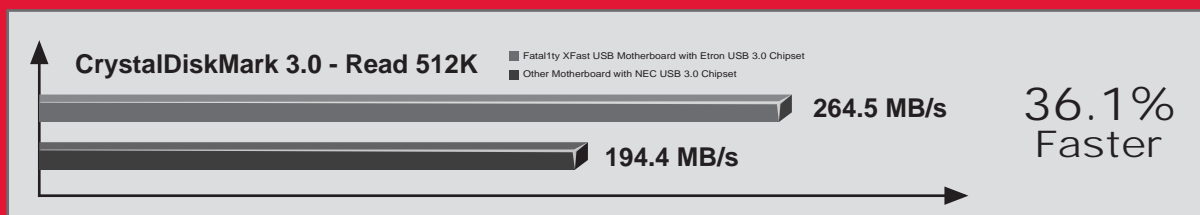
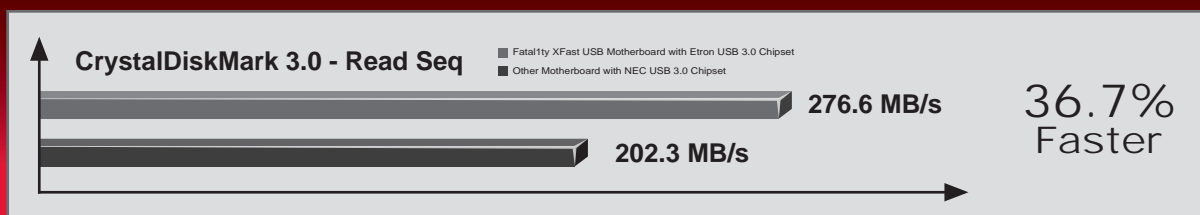
Digital PWM Design

By adopting digital Pulse-width modulation (PWM), the Fatal1ty P67 Professional Series can provide CPU Vcore voltage more efficiently and smoothly. Compared to analog PWM, digital PWM can optimize the CPU power solution and provide a proper and stable Vcore for the processor.

Fatal1ty XFast USB Technology - Faster Than Your Imagination!



Fatal1ty XFast USB Technology redefines the new standard in high performance computing. Proving once again to be the pioneer in motherboard industry, Fatal1ty XFast USB Series Motherboards integrate with the latest XFast USB Technology which delivers the world's fastest USB data transfer speed. According to the below graph, it shows that the Fatal1ty XFast USB technology can even boost USB 3.0 performance up to 97.7%!



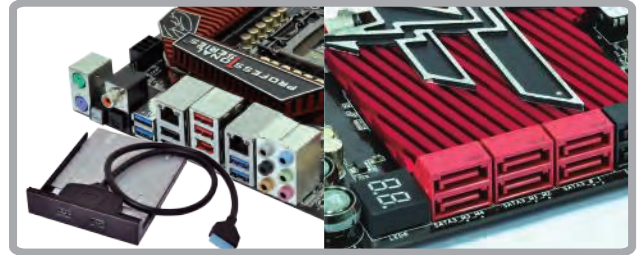
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V16+2 CPU Power Phase

The Fatal1ty P67 Professional Series motherboard is designed with a V16+2 Power Phase, featuring sturdy components and completely smooth power delivery to the CPU. The P67 Professional Series offers unmatched overclocking capability and enhanced performance with the lowest temperatures for PC gaming enthusiasts.



6 USB 3.0 (2 x Front, 4 x Back) + 6 SATA3

Coupled with six USB 3.0 and six SATA3 ports, the Fatal1ty P67 Professional Series motherboard offers plenty of storage options. Based on the concept of customization, this board is specially equipped with six USB 3.0 ports (two from external Front USB 3.0 panel, four from real I/O) and six SATA 3 connectors to satisfy PC DIYer's various needs.



Premium Gold Caps

All the capacitors on the Fatal1ty P67 Professional Series gaming motherboard are luxury, Premium Gold Caps. These 100% Japan-made solid capacitors are sleek, high gloss caps with a premium gold coating representing long life and stable performance.



3 PCIE 2.0 slots - Support CrossFireX, SLI

Supporting ATI™ 3-way / Quad CrossFireX™ and NVIDIA® Quad SLI™. 3 PCI Express 2.0 graphics interfaces support both CrossFireX and SLI for ultimate graphics performance.

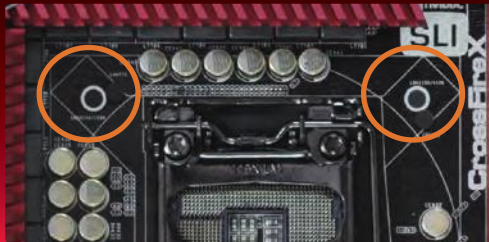
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Dual LAN - Teaming

Dual LAN with Teaming function enabled on this motherboard allows two single connections to act as one single connection for twice the transmission bandwidth, making data transmission more effective.

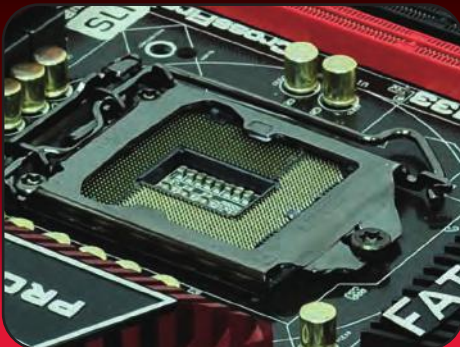


C.C.O.

Combo Cooler Option

C.C.O. provides the flexible option to adopt three different CPU cooler types, Socket LGA 775*, LGA 1155 and LGA 1156**

*C.C.O. may not be compatible with all Socket 775 CPU coolers.
**O is for Socket 1155 and Socket 1156 CPU cooler.



Supports Intel® K-Series unlocked CPU

THX TruStudio PRO™

THX TruStudio PRO™ is specially designed to bring the same great audio experience found in live performances, films, and recording studios - to the PC. THX TruStudio PRO™ provides the latest groundbreaking technologies that are products of years of collective experience. These technologies deliver the fullest audio experience for music, movies and games, while remaining true to the source and intention of the artists who created it

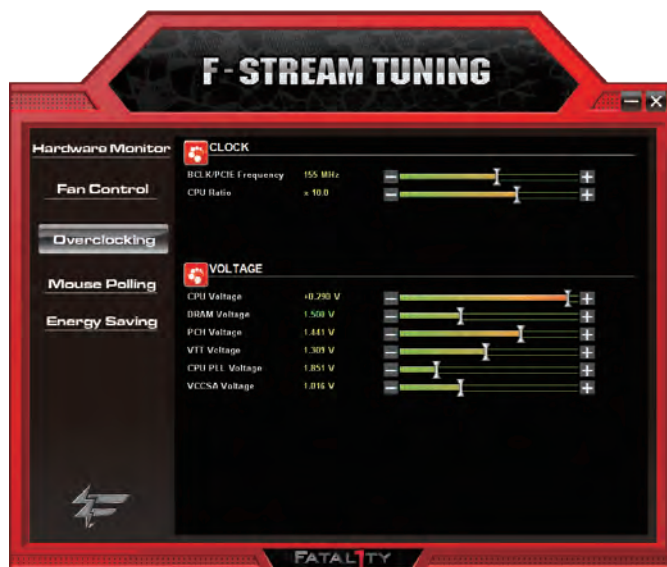


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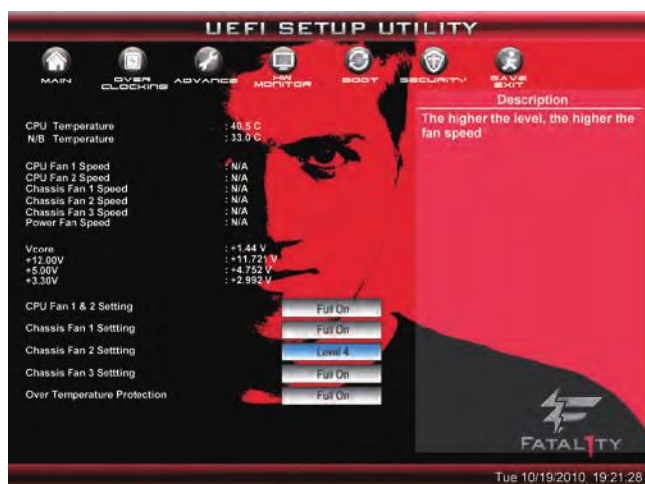


Fatal1ty F-Stream – The All-in-1 Tuning Software



The Fatal1ty F-Stream tuning program is an all-in-1 software utility that supports overclocking and hardware tuning such as energy usage, H/W monitor, fan speed control and Fatal1ty Mouse Port Configuration. In Hardware Monitor, it shows the major readings of your system. In Fan Control, it shows the fan speed and temperature for you to adjust. In Overclocking, you are allowed to adjust the CPU frequency, ratio and some voltages for optimal system performance. In Mouse Polling, gamers can freely adjust the mouse polling rate. In Energy Saving, the voltage regulator can reduce the number of output phases to improve efficiency when the CPU cores are idle without sacrificing computing performance.

UEFI – The Revolutionary BIOS Interface



*Windows Vista-64bit or Windows 7-64bit OS is required

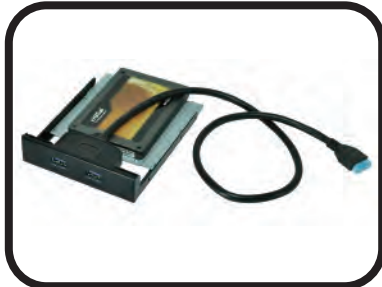
Unified Extensible Firmware Interface (UEFI) is a revolutionary BIOS utility which offers tweak-friendly options in an advanced viewing interface. Compared with traditional BIOS design, the latest UEFI utility provides lots improved functions. The major features of UEFI include:

1. Graphical Visual Experience – UEFI provides an improved visual interface with colorful icons and makes your computing environment more versatile to replace the traditional dull BIOS page.
2. Mouse Enabling – Besides keyboard control, you can freely use mouse to select your ideal settings in UEFI as well.
3. Support bootable HDD over than 2TB – UEFI breaks the limitation of 2TB bootable HDD on traditional BIOS. With UEFI, you can enjoy the bootable HDD size over than 2TB!*

Front USB 3.0 Panel



The Front USB 3.0 Panel supports 2 x USB 3.0 ports and provides a 2.5" SSD/HDD rack.



1. Prepare a 2.5" HDD/SSD and place it on the Front USB 3.0 Panel.



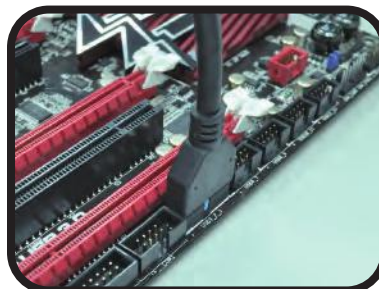
2. Screw the 2.5" HDD/SSD to the Front USB 3.0 Panel with four HDD screws.



3. Install the Front USB 3.0 Panel into the 2.5" drive bay of the chassis.



4. Screw the Front USB 3.0 Panel to the drive bay with six chassis screws.



5. Plug the Front USB 3.0 cable into the USB 3.0 header on the motherboard.



6. The Front USB 3.0 Panel is ready to use.

*HDD/SSD is not included in motherboard retail package.

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Experience the Brand New Browser Now

SmartView is the smart start page for IE that combines your most visited web sites, your history, your Facebook friends and your real-time newsfeed into an enhanced view for a more personal Internet experience. ASRock motherboards are exclusively equipped with the SmartView utility that helps you keep in touch with friends on-the-go.

The Major Features of SmartView

Visual thumbnail images which categorize and rank your frequently visited websites, as well as provide a chronological view of your browser history.



A persistent, real-time Facebook newsfeed located within the Internet Explorer sidebar.



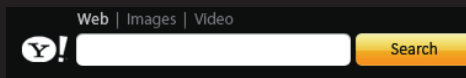
A "Friend Wall" that conveniently alphabetizes your Facebook friends by profile photo, allowing immediate access to your friends' profile pages.



A "share this" button which allows you to instantly and immediately share webpage posts and links to your friends' Facebook pages.



A persistent search box from best-in-class search engines such as Google, Yahoo, Baidu (China only) and Yandex (Russia only).



Two mode options that allow you to choose your favored view style.



Flow Mode



Flow Mode

System Requirements

OS version: Win7 32/64 bit, Vista 32/64 bit

Browser version: IE8