

MSI™ Announced its New 645E Max2-LRU Motherboard - Maximize Your Connection to The Digital World -

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MSI™ today announced its new 645E Max2-LRU motherboard, which is based on SiS® 645DX chipset and supports 533MHz FSB and DDR333 memory. As the latest member of its award-winning 645 family, the 645E Max2-LRU motherboard is designed to provide the highest performance and the most scalable chipset solution for the latest Socket 478 Intel® Pentium® 4 processors. The Intel® Pentium® 4 processors now utilize the most advanced 0.13um process technology, which offers optimized performance for audio, video, and Internet applications.

The new 645DX chipset supports 533MHz FSB, which increases bandwidth and improves overall system performance. The new 645E Max2-LRU motherboard also supports ATA133 RAID (RAID 0, 1, 0+1) and USB 2.0 standard. USB 2.0 provides users the ability to connect to high performance peripherals in the least expensive way. With much higher bandwidth, USB 2.0 can reach data rates of up to 480Mbps, that's nearly 40 times faster than the current USB 1.1. Today's USB devices will operate with full compatibility in a USB 2.0 system.

The 645E Max2-LRU conforms to ATX form factor and has a total of three DIMM slots, supporting up to 3.0GB DDR333 SDRAM. Expansion slots are available for 5 PCI, 1 CNR, and 1 AGP 4x Port.

Looking for surround sound support for home entertainment? With the integrated 6-Channel

With a design rich in features, this extremely stable motherboard will appeal to average users and performance enthusiasts alike!

MSI™ always has products of the highest quality and the 645E Max2-LRU is another example of our efforts to keep our promises. On top of its excellent performance and stability, the 645E Max2-LRU also brings the following features:

S-Bracket™ ---

With the integrated SPDIF socket and the support of Optical Fiber and Coaxial cables, the S-Bracket™ brings you the best experience of 6-Channel surround sound.

D-Bracket™ ---

D-Bracket™ is a new innovation combining the D-LED™ feature 2 USB ports. It helps the user diagnose computer hardware problems outside of the computer chassis, eliminating the trouble of having to open up the chassis every time. The D-Bracket™ also has a combination of 4 LED light signals that are either green or red, representing 16 different troubleshooting functions during boot up.

Live Update 2 --

MSI™ Live Update 2 includes several useful and powerful applications such as Live BIOS™, Live Driver™, Live VGA BIOS™, Live VGA Driver™ and Live Utility™, which help you to download and update the latest version of BIOS and driver automatically. You do not have to spend much time in searching the whole website to find the drivers you need.

Fuzzy Logic™ 3 ---

CPU optimizing tool: user can do it manually or automatically to adjust CPU's core clock to optimize CPU performance.

audio chipset, users can enjoy playing games or watching DVD movies at home. The 645E Max2-LRU is designed to maximize your connection to the digital world.

MSI™ is always leading in bring computer users the latest technology. The 645E Max2-LRU equips optional devices, such as 10/100Mbps Ethernet LAN and MS-6961 modem card, for those users who are looking for easy Internet connection.

PC Alert™ III ---

Constantly monitoring motherboard's CPU, fan and electric current's stability, temperature and performance in real time. It can also use LAN network concept to monitor multiple PC's temperatures to prevent any avoidable damage caused by overheating or burning.

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