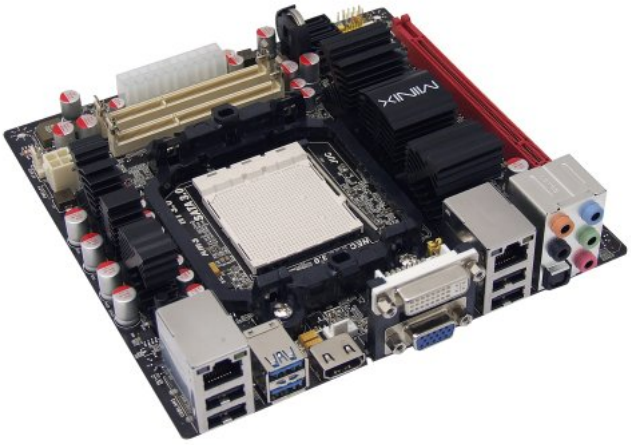
Mini-ITX Motherboard Supports DDR3 Memory



Mvix, a leader in HD-media technology, will distribute J&W's Minix 890GX-USB3.0 Mini-ITX motherboard in the US, Canada and South American market. J&W's Minix 890GX motherboard is presented as the world's first USB 3.0 & SATA 6Gbps mini-ITX form factor motherboard capable of supporting DDR3 memory targeted at applications such as HTPCs, Car PCs, BYO routers, servers, and NAS devices. Dubbed the most powerful mini-ITX board in the market, the retail price is expected to be about $199 USD, which includes the embedded 300mbps Wireless-N module.

Highlighting the product philosophy of Minix 890GX-USB3 board, Ken Wong, Product Marketing Manager of J&W Technology Ltd. explained, "MINIX 890GX-USB3 not only offers the most powerful integrated graphics chipset, but also the latest high-speed USB 3.0 and SATA 6Gbps features, its launch witnesses the advancement of technologies. I believe nobody would have imagined running a 6-core processor on a mini-ITX motherboard a few years ago."

Powered by AMD's latest and fastest 890GX IGP chipset, the ATI Radeon HD 4290 graphics allows the MINIX 890GX-USB3 motherboard to fully support Microsoft DirectX 10.1, UVD2, Full HD 1080p playback, dual-stream PiP on Blu-Ray, and multi video outputs. The graphics performance is further enhanced by the onboard 128MB high-speed DDR3 sideport memory. Based on socket AM3, MINIX 890GX-USB3 supports the AMD Phenom II series, Athlon II series and Sempron-100 series processors. More excitingly, the motherboard support the exclusive, Windows based Core-unlocking utility – the Just Unlock Core (JUC) Technology which is capable to unlock the "hidden core" of the processors, a free and user-friendly "CPU upgrade" tool for users. With the latest AMD SB850 southbridge, MINIX 890GX-USB3 is ready to support the latest SATA 6Gbps hard drives, and is the world's first mini-ITX motherboard supporting this feature, thus users can setup their 6Gbps RAID 0, 1, 5, 10 arrays on a mini-ITX system.

MINIX 890GX-USB3 supports the latest Super Speed USB 3.0 connection powered by the onboard NEC uPD720200 host controller. The transfer rate could be up to 5Gbps, which is almost 10 times faster over the USB 2.0. MINIX 890GX-USB3 also

comes with 2 x Broadcom PCI-Express Gigabit Ethernet which allows users to connect the PC to another PC through LAN, to form home-router, NAS, and other applications are made possible on this small form factor motherboard. The PCI-Express x16 Gen.2 slot provides an upgrade option for users to plug-in an extra graphics card, RAID card or other PCI-Express devices whenever necessary.

Motherboard Specs and Details can be found at http://www.mvixusa.com/product/Minix-890GX-USB3-Mini-ITX-Motherboard-USB-3.0-SATA-6Gbps [1].

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