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# Supermicro Unveils Whisper-Quiet (28dB) High-End Workstation/Desktop Systems at CES 2008

## 80%+ High-Efficiency 465W/865W Power, Energy-Saving DDR2/DDR3 Memory

SAN JOSE, Calif., Jan 08, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application optimized, high-performance server and workstation solutions, today unveiled its whisper-quiet family of SuperWorkstations with the debut of its dual-processor (DP) 7045A-C3, 7045A-CT, and uni-processor (UP) 5035B-T+ systems. These quiet (28dB*) systems sharply boost overall system performance (up to 30%*), increase energy savings with new high-efficiency power supplies and energy-saving DDR2/DDR3 memory, and provide optimum cooling across all CPU speeds.

"Supermicro's 7045A-C3, 7045A-CT and 5035B-T+ SuperWorkstations all feature innovative new whisper-quiet (28dB) complete system designs, which implement our acoustically optimized thermal technology," said Charles Liang, CEO and president of Supermicro. "These systems provide many benefits to our customers with up to a 30%* boost in performance, 20%* energy savings in the memory system, and sub-30dB whisper-quiet operation."

Engineered to maximize energy savings, the 7045A-C3 and 7045A-CT workstations feature Supermicro's new X7DCA-3 and X7DCA-i motherboards, respectively, which are based on the Intel 5100 (San Clemente) chipset. With dual PCI-Express x16 slots, 7.1 high-definition audio, and dual IEEE 1394a ports, these high-end systems are excellent choices for computer-aided design, graphics rendering and gaming applications. Designed for the latest 45nm 1333MHz FSB Xeon 5400 and 5200 series processors, these super-efficient systems utilize cost-effective and efficient DDR2 memory up to 667MHz for 20% energy savings* compared to FB-DIMM memory. Facilitating excellent storage expansion, the high-end SuperWorkstation 7045A-C3 features eight hot-plug SAS drives with RAID 0, 1 and 10 support and optional RAID 5, while the cost-effective 7045A-CT supports up to 6 terabytes (TB) of hot-plug SATA storage capacity.

For maximum graphics and memory performance in a mid-tower UP platform, the 5035B-T+ features a quiet and efficient 465-watt power supply, two native PCI-Express 2.0 x16 slots and DDR3 1333MHz memory support. PCI-Express 2.0 doubles the I/O bandwidth to 5 Gb/s per lane from 2.5 Gb/s and is fully compatible with PCI-E 1.1 graphics cards. DDR3 memory provides data transfers up to 1.6 Gb/s, which is twice the bandwidth of DDR2 (at 0.8 Gb/s). The 5035B-T+ is based on Supermicro's C2SBX motherboard, which supports Intel(R) Core(TM) 2 Extreme, Quad, and Duo processors, 8-channel high-definition audio, and features two IEEE 1394a headers along with two PCI-X slots that provide great connectivity to digital media and outstanding I/O bandwidth.

Supermicro's new acoustically optimized thermal design enables these Supermicro systems to achieve 28dB, which is considered quieter than the noise level of a whisper-quiet library environment.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and feature advantages. For more information on Supermicro's complete line of server and workstation solutions go to http://www.supermicro.com, or visit Supermicro's booth IP217 at CES 2008 in Las Vegas.

About Super Micro Computer, Inc. (Nasdaq: SMCI)

Supermicro emphasizes superior product design and uncompromising quality control to produce industry-leading serverboards, chassis and server systems. These Server Building Block Solutions provide benefits across many environments, including data center deployment, high-performance computing, high-end workstations, storage networks and standalone server installations. For more information on Supermicro's complete line of advanced motherboards, SuperServers, and optimized chassis, visit http://www.Supermicro.com, email Marketing@Supermicro.com or call the San Jose, CA headquarters at +1 408-503-8000.

* Performance, power consumption and idle noise level figures verified by

internal test results.

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