

# ESC500

## Super Quiet Workstation System with Extreme I/O Performance

The ESC500 supports up-to-date Intel® Xeon® E3-1200 and Core™ i3-2100 series processors, Genuine Windows® 7 Professional, up to 32GB DDR3 ECC/non-ECC memory and state-of-the-art I/O solutions. It is the best choice for a new generation workstation system that performs unprecedented I/O throughput, high reliability and super quietness working level for SOHO & SMB users.

Windows®. 生活無界限. ASUS 推薦使用Windows7.



### Ultra-Quiet Working Environment with Energy Saving

With ASUS unique fan control technology, the ESC500 is able to adjust fan speeds intelligently and run Quad-core CPU systems at a very low acoustic level (24.5dBA at idle mode). Also, tap into the EPU, the world's first real-time PC power saving chip through a simple onboard switch or the AI Suite II utility.



Energy Saving

### Built in Dual Intel® Server-Class GbE LAN for Enhancing Networking Capabilitiy

For more reliable networking, the ESC500 features built-in dual Intel® server-class Gigabit LAN connections. It uses lower CPU utilization, increasing throughput to achieve outstanding performance as well as better support for diverse operating systems. It also features teaming and fault tolerance functions provide doubled bandwidth/network redundancy compared to standard Gigabit LANs. Intel® 82574L chipsets are certified by VMware for native virtualization support. IPv6 readiness resolves upcoming IPv4 address shortages even before they occur, hassle-free.



Reliability & Stable

### True USB 3.0 & SATA6G to Fully Unleash I/O Performance

Experiencing ultra-fast data transfers up to 4.8Gbps with USB 3.0 — the latest connectivity standard. Also, Supporting next-generation Serial ATA (SATA) storage interface, this motherboard delivers up to 6.0Gb/s data transfer rates.



2 x Bandwidth



Double USB 3.0 Access

OS	Genuine Windows® 7 Professional
Processor Support	Intel® Xeon® E3-1200 Processor Family
	Intel® Core™ i3-2100 Processor Family
	Intel® Core™ G8X0 Processor Family
	Intel® Core™ G6X0 Processor Family
Core Logic	Intel® C206 Chipset
Memory Support	4x DIMM sockets to support Max. DDR3 1333/1066 32GB ECC/non-ECC U-DIMM, dual channel architecture
Storage	3 x 3.5" Internal HDD Bays
	3 x 5.25" Optical Device
RAID Support	Intel® C206 Chipset: 2* SATA6G ports, 4*SATA3G ports Support Intel® Rapid Storage Technology (RAID 0, 1, 10, 5 for Windows OS)
NIC	2 x Intel® 82574L GbE LAN
Onboard	DVI-I/RGB ports (enabled with Intel® Core™ i3, Xeon E3-12x5, 1260L Processors)
Expansion Slot	Total: 6
	2 x PCI-E2.0 x16 slots (x16/x0 or 2 * x8 link)
	2 x PCI-E2.0 x16 slots (x4 link)
	1 x PCI-E2.0 x1 1 x PCI
Power Supply	500W 80PLUS Bronze Single Power Supply
TPM	Optional: TPM/Infineon Support
Dimension	(HxWxD) 423mm x 190mm x 435mm
Net Weight	10.8KG (CPU, Memory & HDD excluded)

The specifications and prices are subject to change without prior notice,  
©2011 ASUS Tek Computer Inc. All rights reserved.