

ASUS ESC700 G2 (90S7XA0001C200UET)

1 x Socket 2011, Intel X79, max 64GB UDIMM, Tower, 10.8 kg



Price details:

Price excl. VAT: 522.46 €

Eco fees: 0.00 €

VAT 21 %: 109.72 €

Product details:

Product code: 90S7XA0001C200UET

EAN: 4716659177272

Manufacturer: ASUS

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632.18 €

* VAT included

Compact and Powerful Workstation for Professional Graphics

NVIDIA® Quadro Series Graphics Ready

This workstation is fully compatible with NVIDIA's® Quadro series of entry, mainstream and performance level of professional graphics cards, providing users a flexible and wide-range supporting system.

Quiet Working Environment

The ESC700 G2 provides a quiet working environment (as low as 27.2dBA) by intelligently detecting system loads and automatically adjusting fan speed and power consumption.

Energy-saving & Power Efficient Solution

The ESC700 G2 supports DIGI+ power control technology for both the CPU and memory, being the world's first total digital power design, granting users extreme performance and precise adjustment to the CPU & DRAM. Additionally, with the 80+ power supply, the ESC700 G2 is able to provide high energy efficiency and reduces power loss to save TCO for users.

Dual Intel® GbE LAN for Fast Network Connections

The ESC700 G2 is equipped with a dual Intel® Ethernet controller to support double the network bandwidth, teaming and fault tolerance. Together, they offer reliable and fast network connections.

USB3.0 Boost Support

With USB 3.0 Boost support, the ESC700 G2 detects the connected devices automatically and allows you to enjoy faster USB connection speeds.

Flexible Expansion Choices

The ESC700 G2 provides high expandability with six expansion slots, including four PCI-E Gen3 x16 slots (2 @x16 link or 4 @ x8 link) and 1 x PCI-E Gen3 x16 slot (x4 link), meeting the demand of future expansion.

Complete Compatibility

The ESC700 G2 can serve as workstation or desktop PC with Intel's® up-to-date processors and ECC & non-ECC memory support. In addition, the workstation is compatible with versatile SAS, SATA RAID cards and professional LAN cards to benefit a wide range of customers.

Easy BIOS Update & Recovery

The workstation allows you to update or recover the BIOS easily, as there is a smart chip onboard for users to control without booting up. Simply insert the USB flash drive that contains the required BIOS to the specific USB port, press the BIOS flashback button, then wait for the BIOS to be updated.

DTS Ultra PCII Support

DTS Ultra PC II delivers exceptional 7.1 surround through the most popular PC audio setups - your existing stereo speakers or headphones. In addition to virtual surround, it upgrades original sound to new levels with Audio Restoration, recreating the dynamic range of audio files. Symmetry mode improves the balance of perceived loudness across different input sources and Enhance boosts audio quality through high and low frequency equalization. With these technologies, users experience better home theater audio with ease.

AI Suite II Software

The ESC700 G2 is bundled with ASUS AI Suite II software which provides a one-stop utility and user-friendly interface for system tuning.

Cutting-edge Architecture

The ESC700 G2 supports the latest Intel® Xeon® E5-1600/Core i7-3900/3800 processors. With eight DIMM sockets onboard, up to 64GB of DDR3 1600 memory is supported. Combined, they provide for a high computing capability that can tackle the most difficult of tasks. Additionally, there are more PCI-E lanes with PCI-E Gen 3 support, which is suitable for systems that require high I/O connectivity and bandwidth and supports more PCI-E devices.

Main specifications:

Motherboard

Motherboard chipset: Intel X79 Express
Processor socket: LGA 2011 (Socket R)

Processor

Built-in processor: N

Memory

Memory slots type: DIMM
Number of memory slots: 8
Maximum internal memory: 64 GB
Supported memory clock speeds: 1066,1333,1600,1866 MHz
Supported memory types: DDR3-SDRAM

Storage

Supported storage drive types: HDD
Storage drive sizes supported: 3.5,5.25 "
Storage drive interface: Serial ATA II,Serial ATA III

Networking

Ethernet LAN: Y
LAN controller: Intel 82574L,Intel 82579V

Ports & interfaces

USB 2.0 ports quantity: 10
USB 3.0 (3.1 Gen 1) Type-A ports quantity: 4
Firewire (IEEE 1394) ports: 1
PS/2 ports quantity: 2
Ethernet LAN (RJ-45) ports: 2
Number of SATA III connectors: 2

Expansion slots

PCI Express x16 slots: 6

Design

Chassis type: Full-Tower
Colour of product: Black
Product type: PC barebone

Performance

Windows operating systems supported: Windows 8

Power

Power supply type: Internal power supply unit

Operational conditions

Operating temperature (T-T): 10 - 35 °C
Storage temperature (T-T): -40 - 70 °C
Storage relative humidity (H-H): 20 - 90 %

Weight & dimensions

Width: 423 mm
Depth: 190 mm
Height: 435 mm
Weight: 10800 g

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