ASUS E500 G9 Desktop Black Intel W680 LGA 1700

Model: 90SF02F1-M001A0

Manufacturer: ASUS

EAN: 4711081886464

Product Code: 325805

R16,815

ExpertCenter E500 G9 is a mainstream workstation that delivers professional performance and flexible expandability ideal for a range of applications from design to virtualization. Equipped with the Intel® 12/13th Generation Core™ Processors and ECC memory, plus support for an NVIDIA Quadro® graphics card and independent software vendor (ISV) certification, ExpertCenter E500 G9 delivers the performance, reliability and guaranteed compatibility you can trust for your professional workflows.

12/13th Gen Intel processors

Support Intel® LGA 1700 socket and Intel® W680 chipset

NVIDIA Quadro® RTX

Empower your workflow with ray tracing, deep learning and VR

128 GB ECC memory

Experience lightning-fast rendering and video editing performance

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Dual Onboard 2.5 Gb Ethernet

Faster file transfer, smoother high-res video streaming

Professional performance

Designed for creative professionals who require outstanding performance, reliability and enhanced security, ExpertCenter E500 G9 is powered by the Intel® 12/13th Generation Core™ Processors to handle the additional cores and increased bandwidth. It also supports ECC memory to automatically detect and correct data corruption, reducing the chance of system crashes to ensure workstation stability.

PCIe 5.0

Intel processors bring PCIe 5.0 support to the market. PCIe 5.0 offers twice the data transfer speed of PCIe 4.0, making it robust enough to handle new data-heavy tasks. PCIe 5.0 also brings other benefits, such as electrical changes to improve signal integrity, backward-compatible CEM connectors for add-in cards, and backward compatibility with previous versions of PCI Express.

Intel® WiFi 6E

The WiFi 6E technology takes advantage of the newly available radio spectrum in the 6 GHz band. It provides up to three times the bandwidth of the 5 GHz band and up to seven 160 MHz bands to deliver ultrafast wireless networking speeds and improved capacity as well as better performance in dense wireless environments.

Dual LAN connectivity

2.5G on-board Ethernet kicks your Ethernet connection up a notch with an up to 2.5X bandwidth improvement for a significant speed upgrade over traditional Gigabit LAN connections. Using your existing Ethernet cable, you can take advantage this networking upgrade to experience smoother, lag-free gaming, immediately stream high-resolution videos and enjoy faster file transfers.

Support for up to three displays

Designers rely on multiple displays for more efficient and comfortable productivity. ExpertCenter E500 G9 provides total display flexibility with support for up to three independent displays via HDMI,

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

DisplayPort, DVI-D and VGA, making it perfect for multitasking environments.

New bezel design

ASUS ExpertCenter workstations are purpose-built systems for creative professionals that deliver exceptional performance for complex design, modeling and analytics tasks. With an aesthetic design that integrates artistry and functionality, ASUS ExpertCenter workstations are built to satisfy the most discerning designers.

The chassis features an attractive triangular-mesh front panel that also facilitates airflow through the system for improved thermal control to ensure reliability and sustained performance.

Independent software vendor (ISV) certification

We understand the importance of compatibility and that ExpertCenter E500 G9 must be ready to power the applications you need. ASUS works in close partnership with numerous independent software vendors to test and verify compatibility with our hardware. These ISV certifications provide the peace of mind your organization needs to be assured that ExpertCenter E500 G9 will perform reliably and effectively for your needs.

Improved IT management

ASUS Control Center (ACC) is centralized, integrated IT management software that comes with ExpertCenter E500 G9 and enables seamless monitoring and control of devices in your business environment. ACC lets IT administrators perform BIOS installations, run one-click software updates and dispatch multiple devices remotely via their smartphone, tablet or PC, providing easier server management for any IT infrastructure.

Easy management

Smart dashboard, powerful search methodology

High compatibility

Windows & Linux support

Improved IT efficiency

Infrastructure automation, access control

Hardware & Software integration

software tuning, firmware optimization

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Serviceability with tool-less design

ExpertCenter E500 G9 features an easy-to-service design that helps maximize system uptime by enabling system administrators to perform maintenance and upgrade system components easily with no tools required to open the chassis.

Enhanced security with integrated design

Firmware TPM design

A secure trust element meets Microsoft Windows 11 requirements for TPM 2.0 and Measured Boot for systems on which TPM 2.0 is required

Physical security

The hidden lock design on the chassis prevents theft of internal components such as the CPU, memory, storage, or graphics card once the system is locked.

BIOS password setup

You can set a password in the ASUS UEFI BIOS Utility to prevent unauthorized changes to system settings.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950