ASUS

ExpertCenter D9 Mini Tower | D900MD

Maximum productivity, rock-solid reliability

Built to perform and easy to manage for enterprises, ExpertCenter D9 Mini Tower delivers serious business. It also supports Intel vPro® platform for modern manageability for IT, benefits from US military-grade durability and advanced security protection. D9 Mini Tower is both easy to configure and upgrade, so it's ready to serve your business today and long into the future.

Up to 12th Gen CPU

NVIDIA® GeForce® graphics

Tool-free design

DDR5 memory

US military grade

TPM chip

The power to do more

- Up to **12th generation Intel® Core™ i9** processors, **Q670** chipset
- Up to **DDR5 4800MHz** , and **NVIDIA® RTX™ 3060** discrete graphics
- Support **Intel® DG2** discrete graphics
- Total **11 USB ports** ; IC smart card reader & SD card reader (optional)

High expandability with easy-to-upgrade design

- **Full expansion slot**: up to 4 x DIMM (up to 128GB RAM); up to 4 storages: 1 x 3.5", 1 x 2.5" HDD; 2 x M.2 SSD
- **Tool-free design** for hassle-free system maintenance and upgrade
- Legacy support: Serial cable x 2 + Parallel cable x 1 (optional)
- **Double DisplayPorts** for higher connectivity

Built to Last

- World's No.1 **ASUS motherboard**[1] with 100% solid capacitors for long-term usage
- US military grade reliability with optimized construction
- 80 PLUS Platinum PSU, up to **92% efficiency power supply** to minimize long-term cost

Enterprise-grade security and management

- ASUS Control Center for one-to-multiple centralized management (optional)
- ASUS Business Management: one stop management and data protection
- Optional Trusted Platform Module (TPM) data security
- Support **Intel® vPro** for security and SIPP for management

Warranty and Support

3-Year global warranty[8]
100% free of charge, with no hidden costs.

Pick Up & Return service
Enjoy a door-to-door service including pick up, repair, and return.

MyASUS App
Contact customer service, view repair status, read product guides and more.

SPECIFICATION

Model	D900MD
Operation system	Windows 11 Pro - ASUS recommends Windows 11 Pro for business Windows 11 Home - ASUS recommends Windows 11 Pro for business Without OS, Pure OS, WIN10 Government (China only)
CPU	Intel® Core™ i9-12900 processor 5.1 GHz (30 MB cache, up to 5.1 GHz, 16 cores) (vPro) Intel® Core™ i7-12700 processor 4.9 GHz (25 MB cache, up to 4.9 GHz, 12 cores) (vPro) Intel® Core™ i5-12500 processor 4.6 GHz (18 MB cache, up to 4.6 GHz, 6 cores) (vPro) Intel® Core™ i5-12400 processor 4.4 GHz (18 MB cache, up to 4.4 GHz, 6 cores) Intel® Core™ i3-12100 processor 4.3 GHz (12 MB cache, up to 4.3 GHz, 4 cores)
Chipset	Intel® Q670
Discrete GPU	NVIDIA® GeForce® GT730 2GB DDR5 : 1x DVI, 1x D-SUB, 1x HDMI NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI NVIDIA® GeForce® RTX3050 (by request) NVIDIA® GeForce RTX™ 3060PH 12GB : 3x DisplayPort , 1x HDMI NVIDIA® T600 4GB DDR6 : 4x mini-DP (by request) NVIDIA® RTX™ A2000 12GB DDR6 : 4x mini-DP (by request) Intel® DG2 sku6
Integrated GPU	Up to Intel® UHD Graphics 770
Memory	4 x DIMM Slot, Dual Channel DDR5 4800 MHz*, up to 128GB 8GB/16GB/ 32GB DDR5 U-DIMM
Expansion slot	1 x PCIe® 4.0 x16 (Via Processor), 2 x PCIe® 3.0 x1 (Via PCH), 2 x M.2 for storage, 1 x M.2 for WiFi 1 x PCIe® 3.0 x4 with x 16 connector via PCH suppport 2nd VGA (GT 730 or GT1030) & TBT4 PCIe Card (by request)
Serial ATA	4 x Serial ATA 6.0 Gb/s
Storage	1 x 3.5" HDD + 1 x 2.5" HDD (support HDD tool-free design on 3.5" HDD) 2 x M.2 SSD, up to 2TB PCIe® 4.0/3.0 SSD (Support Raid 0/1 for user upgrade) - 1st M.2 support SSD PCIe® 4 x4 mode (via CPU, near-by CPU) - 2nd M.2 support PCIe® 4 x4 mode (via PCH, near-by card reader) 1TB/ 2TB HDD 3.5" 7200 rpm 128GB/ 256GB/ 512GB/ 1TB M.2 PCIe® Value SSD (M.2) 512GB/ 1TB M.2 PCIe® Performance Gen 4 SSD (M.2)
Drive bays	1 x 3.5" + 1 x 2.5"
Optical drive	Slim type DVD RW, Slim type DVD ROM
Wireless	PCIe & CNVi co-lay Desktop only support discrete Wi-fi Card, Atenna Type: Internal Dual band 2x2 Wi-Fi 6 (802.11ax) + Bluetooth 5.2_CNVi (Non-Vpro, optional) Dual band 2x2 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.1 (optional)
Audio	7.1 Channel High Definition Audio, DTS Audio ASUS Two-Way AI Noise-Canceling Technology
Front I/O ports	2 x USB 3.2 Gen 2 Type-A, 4 x USB 3.2 Gen 1 Type-A, 1 x USB 3.2 Gen 2 Type-C Smart card reader & SD card reader (optional), 1 x 3.5mm combo audio jack, 1 x Headphone
Rear I/O ports	2 x PS/2 keyboard and mouse port, 1 x HDMI 1.4, 1 x VGA Port, 2 x DisplayPort 1 x LAN (RJ-45) port with LED indicator, 2 x USB 3.2 Gen1 Type-A, 2 x USB 2.0 Type-A 3 x Audio jacks support 7.1 channel audio output, 1 x Parallel port (optional), 2 x Serial port (optional)
Power supply	180W power suppy (TFX Single Output) (80+ Bronze) 300W power suppy (TFX Single Output) (80+ Platinum) 500W power supply (ATX Single Output) (80+ Gold)
Dimension(W x D x H)	16.2 x 29.14 x 35.5 cm
Dimension with carton (W x D x H)	23.2 x 49.2 x 49.0 cm
Weight	6kg
Included in the box	Power cord, Warranty card, Quick start guide, Keyboard/Mouse (optional)
Optional accessories	Serial port cable, Parallel port cable, Trusted Platform Module (TPM) 2.0, Chassis intrusion cable, Audio module, Buzzer cable, Smart card reader + SD card reader
Security	Trusted Platform Module (TPM) 2.0 (optional), Buzzer cable (optional), Kensington lock slot, Pad lock slot, HDD user password protection and security
Feature software	ASUS Control Center, MyASUS, AI Recovery (China only and Taiwan only), AI Noise Cancellation
Energy efficiency compliance	Energy Star, EPEAT

*1. <=2 DIMMs (1 channel 1 DIMM) go with 4400 MHz 2. >= 3 DIMMs (1 channel 2 DIMMs): 1R/1R RAM(<=16GB module) go with 4000 MHz, 2R/2R(32GB module) DRAM go with 3600MHz 32GB DDR5 U-DIMM (16G 4800 x 2 or 32G x 1)

DISCLAIMERS

1. ASUS secured the #1 spot for motherboard market share as of 2017, with DigiTimes reporting that the Taiwanese PC component giant owns 45% of the motherboard market.
2. Kensington security slot and Padlock slot built in chassis ; Chassis Intrusion is optional.
3. All accessories may vary in different market. Brand and product names mentioned are trademarks of their respective companies.
4. Product specifications may differ from country to country. We recommend that you check with your local dealers for the specifications of the products available in your country.
5. Colors of products may not be perfectly accurate due to variations caused by photography and monitor settings.
6. Although we endeavor to present the most accurate and comprehensive information at the time of publication, we reserve the right to make changes without prior notice.
7. ASUS Expert Series Service Package may differ from country to country. We recommend that you check with your local dealers for the specifications of the products available in your country.
8. Service and warranty coverage may vary depending on country and territory. We recommend that you check with your local retailers to confirm the options available.

Recommend Accessories

ASUS BE279QSK Video Conferencing Monitor

ASUS W5000 Wireless Keyboard and Mouse Set