ExpertCenter D9 Mini Tower | D901MDR

Built to perform and easy to manage for enterprises, ExpertCenter D9 Mini Tower delivers serious business horsepower with 14th Gen Intel® Core™ processor, up to professional-grade discrete graphics, and comprehensive connectivity. Providing a framework that lightens the workload of an organization's IT department to improve overall operational efficiency. Built-in security provides threat mitigation, identity and access protection, as well as data and asset protection.

CPU
14th Gen Intel® processor

NVIDIA® GeForce® graphics

Tool-free design

DDR5 memory

US military grade

TPM TPM 2.0 chip

Ultra-compact powerhouse

- Slim chassis for flexible vertical or horizontal placement
- Up to 14th Gen Intel® Core™ i9 processors
- Up to 128GB DDR5 5600MHz
- Up to NVIDIA® GeForce™ RTX 4060 discrete graphics
- Two-way ASUS AI noise-canceling for crystal clear conferencing
- Total 11 USB ports, IC smart card reader* & SD card reader*

High expandability with easy-to-upgrade design

- Tool-free design for hassle-free system maintenance and upgrade
- Full expansion slots up to 4 x DIMM (up to 128GB RAM) and up to four storages: 2 x 3.5" HDD up to 4TB, 2 x M.2 SSD up to 4TB

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)
- Optional Trusted Platform Module 2.0 (TPM 2.0) data security

*OPTIONAL SPECIFICATION, AVAILABILITY MAY DEPEND ON COUNTRY OR REGION.

Warranty and Support

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

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

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

SPECIFICATIONS

Model	D901MDR
Operating 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, Windows 10 Government (China only)
Processor	Intel® Core™ i9-14900 Processor 2.0 GHz (36M Cache, up to 5.4 GHz, 24 cores) Intel® Core™ i7-14700 Processor 2.1 GHz (33M Cache, up to 5.3 GHz, 20 cores) Intel® Core™ i5-14500 Processor 2.6 GHz (24M Cache, up to 5.0 GHz, 14 cores) Intel® Core™ i5-14400 Processor 2.5 GHz (20M Cache, up to 4.7 GHz, 10 cores) Intel® Core™ i3-14100 Processor 3.5 GHz (12M Cache, up to 4.7 GHz, 4 cores) Intel® Core™ i9-13900 Processor XX GHz (XX Cache, up to XX GHz, XX cores) Intel® Core™ i7-13700 Processor 2.1 GHz (30M Cache, up to 5.2 GHz, 16 cores) Intel® Core™ i5-13500 Processor 2.5 GHz (24M Cache, up to 4.8 GHz, 14 cores) Intel® Core™ i5-13400 Processor 2.5 GHz (20M Cache, up to 4.6 GHz, 10 cores) Intel® Core™ i3-13100 Processor 3.4 GHz (12M Cache, up to 4.5 GHz, 4 cores)
Discrete Graphics	NVIDIA® GeForce® GT1030 2GB: 1x DVI, 1x HDMI NVIDIA® RTX™4060 NVIDIA® RTX™3050 NVIDIA® T400 4GB DDR6 : 4x mini-DP (by request) NVIDIA® RTX™A2000 12GB DDR6 : 4x mini-DP (by request) Intel® Arc™A380 6GB DDR6: 3x DisplayPort, 1x HDMI
Integrated Graphics	Up to Intel® UHD Graphics 770
Memory	4 x DIMM slot, dual channel DDR5 5600 MHz* up to 128 GB
Expansion Slot	1x PCIe® 4.0 x16 2 x PCIe® 3.0/2.0 x1 1x PCIe® 3.0 x4 with x16 connector via PCH 2 x M.2 for storage (PCIe 4 x4) 1x M.2 for WiFi (PCIe & CNVi co-lay)
Serial ATA	4 x Serial ATA 6.0 Gb/s
Storage	2 x 3.5" HDD up to 4TB 7200 rpm (support HDD tool-free design on 3.5" HDD) 2 x M.2, up to 4TB PCIe® 4.0 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)
Drive Bays	2 x 3.5" HDD
Optical Drive	W/O ODD (optional), w/ swappable bezel, Slim type DVD RW (optional), Slim type DVD ROM (optional)
Wireless	Without WiFi Card WIFI6E CARD 2x2 AX (CNVi/PCIE) Note: current Intel CNVi only Wake on WLAN (S3/S4) 802.11 AX WLAN + BT5.0 (M.2), 2 x 2 Antenna w/ Internal WIFI6 CARD_AX101 (CNVi/PCIE) Wake on WLAN (S3/S4) 802.11 AX WLAN + BT5.0 (M.2), 1 x 1 Antenna w/ Internal WIFI6 CARD_2x2 AX (CNVi/PCIE) Wake on WLAN (S3/S4) 802.11 AX WLAN + BT5 (M.2), 2 x 2 Antenna w/ Internal
Audio	7.1 Channel High Definition Audio, ASUS Two-Way AI Noise-Canceling Technology, Dirac Audio Realtek ALC897-VA2-CG
Front I/O Ports	4 x Type A USB 3.2 Gen 2 (T-Blue), 1x Type C USB 3.2 Gen2 (Gen2 x 2)), 1x combo audio jack (Black), 1x headphone (Black), 1x Smart card reader/SD card 4.0 (optional)
Rear I/O Ports	1x HDMI port 1.4, 2 x Display Port 1.4 4K@60Hz/HBR2, 1x optional port (including HDMI 2.1 TMDS/ DP 1.4/ VGA)(DP1.4 supports 4K@120Hz/8k@60Hz/HBR3), 1x 1G LAN (RJ-45) port with LED indicator, 2 x USB 2.0 Type-A support USB K/B power on function, 4 x USB 3.2 Gen1 Type-A, 3 x Audio jacks support 7.1 channel audio output. line in (L-B), line out (L-G), MIC (Pink), 1x Parallel port (optional), 1x Serial port (optional)
Power Supply	180 W power suppy (TFX Single Output) (80+ Bronze), 300 W power suppy (TFX Single Output) (80+ Platinum), 500 W power supply (TFX Single Output) (80+ Gold)
Dimension (WxDxH)	Without Handle : 155 (W) x 296 (D) x 347 (H) mm Handle size : 29 (H) mm (Height doesn't inculde rubber foot, please add 10 mm if it inculde rubber foot)
Dimension with Carton (WxDxH)	236 (W) x 490 (D) x 510 (H) mm
Weight	6 KG
In the Box	Power cord, Warranty card, Quick start guide, Keyboard/mouse (optional)
Optional Accessories	COM Port bracket or PS2 Port bracket, keyboard (L-G) and mouse port (L-P), COM Port cable, Parallel Port cable, Trusted Platform Module (TPM) 2.0 (descret card), BUZZER Cable, INTRUSION Cable, Smart card reader + SD card reader 4.0, Internal Audio, KB Mouse locker
Security	Trusted Platform Module (TPM) 2.0 (optional), Buzzer cable (optional), Kensington lock slot, Pad lock slot, HDD user password protection and security
Software	ASUS Control Center, MyASUS, AI Recovery (China only and Taiwan only), AI Noise Cancellation
Energy efficiency compliance	Energy Star, Target EPEAT Gold

DISCLAIMER

1. ASUS secured the #1 spot for motherboard market share as of 2017, withDigiTimes 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.

Recommended Accessories

ASUS BE279QSK Video Conferencing Monitor

ASUS W5000 Wireless Keyboard and Mouse Set