ExpertCenter D5 Mini Tower | D500MD

Exceptional small-business value

ASUS ExpertCenter D5 Mini Tower features powerful, dependable and expandable performance, created especially for the unique needs of small businesses, while its compact, modern and versatile design accommodates different workspaces and usage scenarios. Also, with help of our simplified small-business support services, you can enjoy reduced downtime and lower total cost of ownership.

Up to 12th Gen CPU

NVIDIA® GeForce® graphics

Tool-free design

TPM chip

US military grade

AI noise-canceling technology

The power to do more

- Up to **12th generation Intel® Core™ i7** processors, **B660** chipset
- Up to DDR4 3200MHz, up to **GeForce® RTX ™ 3060** discrete graphics
- A total of **8 USB ports**; IC smart card reader & SD card reader (optional)

High expandability with easy-to-upgrade design

- **Full expansion slot**: up to 2 x DIMM (up to 64GB 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)

Built to Last

- World's No.1 **ASUS motherboard** 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

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	D500MD
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™ i7-12700 processor 2.1 GHz (25MB cache, up to 4.9 GHz, 12 cores) Intel® Core™ i5-12500 processor 3.0 GHz (18MB cache, up to 4.6 GHz, 6 cores) Intel® Core™ i5-12400 processor 2.5 GHz (18MB cache, up to 4.4 GHz, 6 cores) Intel® Core™ i3-12100 processor 3.3 GHz (6MB cache, up to 4.3 GHz, 4 cores) Intel® Pentium® Gold G7400 processor 3.7 GHz (6MB cache, 2 cores) Intel® Celeron® G6900 processor 3.4 GHz (4MB cache, 2 cores)
Chipset	Intel® B660
Discrete GPU	NVIDIA® GeForce® GT730 2GB DDR5 : 1x DVI, 1x D-SUB, 1x HDMI NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI NVIDIA® GeForce RTX™ 3050 8GB DDR6 : 3x DP, 1x HDMI (by request) NVIDIA® GeForce RTX™ 3060PH 12GB : 3x DisplayPort , 1x HDMI (by request)
Integrated GPU	Up to Intel® UHD Graphics 770
Memory	2 x DIMM Slot, Dual Channel DDR4 3200 MHz up to 64 GB 4GB/ 8GB/ 16GB/ 32GB DDR4 U-DIMM
Expansion slot	1 x PCIe® 4.0/3.0 x16 (Via Processor), 2 x PCIe® 3.0/2.0 x1 (Via PCH), 2 x M.2 for storage, 1 x M.2 for WiFi
Serial ATA	4 x Serial ATA 6.0 Gb/s
Storage	1 x 3.5" + 1 x 2.5" HDD (support HDD tool-free design on 3.5" HDD) 2 x M.2 SSD, up to 2TB PCIe® 3.0 SSD - 2 x M.2 support SSD PCIe (Gen 4) x4 mode 1TB/ 2TB HDD 3.5" 7200 rpm 128GB/ 256GB/ 512GB/ 1TB M.2 PCIe® SSD (M.2)
Drive bays	1 x 3.5" + 1 x 2.5"
Optical drive	Without Optical Disc Drive, Slim type DVD RW, Slim type DVD ROM
Wireless	4 options: PCIe & CNVi co-lay Desktop only support discrete Wi-fi Card, Atenna Type: Internal Without Wi-Fi card (optional) Wi-Fi 6 (802.11ax) + Bluetooth 5.2 (Dual band) 2*2 (optional) Wi-Fi 5 (802.11ac) + Bluetooth 4.2/ 5.0/ 5.1 (Dual band) 2*2 (optional) Wi-Fi 5 (802.11ac) + Bluetooth 4.2/ 5.0/ 5.1 (Dual band) 1*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, 2 x USB 3.2 Gen 1 Type-A, 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, 1 x LAN (RJ-45) port with LED indicator, 4 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

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 Wireless Keyboard and Mouse Set CW100