



ExpertCenter D5 Mini Tower | D500MER



Exceptional small-business value

ASUS ExpertCenter D5 Mini Tower features powerful, dependable and expandable performance, created especially for the unique needs of small business, 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.



14th Gen Intel[®] processor



NVIDIA[®] GeForce[®] graphics



Tool-free design



ASUS AI noise canceling



US military grade



TPM 2.0 chip

Power to do more

- Slim 15.9-liter form factor for flexible vertical or horizontal placement
- Up to 14th generation Intel[®] Core™ i7 processors, B760 chipset
- Up to 64GB DDR5 4400MHz
- Up to NVIDIA[®] GeForce RTX™ 4060 discrete graphic
- Total 4 front-mounted USB ports; IC Smart card reader & SD card reader (optional)

Easy-to-upgrade design

- HDD/ODD Tool-free Design for hassle-free system maintenance and upgrade
- Full expansion slot: 1 x 3.5" HDD, up to 2TB (support 3.5" HDD tool-free design); 2 x M.2 SSD, up to 2TB
- Upgradable 500W power supply (TFX Single Output) (80+ Platinum)

Built to last

- World's No.1 ASUS motherboard¹ 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 Trusted Platform Module (TPM) data security

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

Warranty and Support



3-year global warranty⁸
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.

Contact Us

Commercial Support – Contact Us
Self-service:
Phone:
Email:

Commercial Sales – Volume Purchase Inquiries
Email:
For more information:

SPECIFICATIONS

Model	D500MER
Operating System	Windows 11 Pro / Windows 11 Home - ASUS recommends Windows 11 Pro for business Without OS, Pure OS, Windows 10 Government (China only)
Processor	Intel® Core™ i7 Processor 14700 2.1GHz (33M Cache, up to 5.3GHz, 20 cores) Intel® Core™ i5 Processor 14500 2.6GHz (24M Cache, up to 5.0GHz, 14 cores) Intel® Core™ i5 Processor 14400 2.5GHz (20M Cache, up to 4.7GHz, 10 cores) Intel® Core™ i3 Processor 14100 3.5GHz (12M Cache, up to 4.7GHz, 4 cores) Intel® Pentium® Gold G7400 Processor 3.7 GHz (6M Cache, 2 cores) Intel® Celeron® G6900 Processor 3.4 GHz (4M Cache, up to 3.4 GHz, 2 cores)
Chipset	Intel® B760
Discrete Graphics	NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI NVIDIA® GeForce RTX™4060 DUAL 8GB GDDR6 : 3xDP, 1x HDMI NVIDIA® GeForce® RTX3050 8GB GDDR6 : 3x DP, 1x HDMI
Integrated Graphics	Up to Intel® UHD Graphics 770
Memory	2 x DIMM slot, dual channel DDR5 4400 MHz, up to 64GB
Expansion Slot	1 x PCI Express 4.0 x16 2 x PCI Express 3.0/2.0 x1 1 x M.2 (support wifi) PCIe & CNVi colay
Serial ATA	4 x Serial ATA 6.0 Gb/s
Storage	Storage space: 1 x 3.5" up to 2TB 7200rpm (support HDD tool-free design for 3.5" HDD) 2 x M.2 SSD, up to 2TB PCIe® 4.0 SSD - 1st M.2 support PCIe (Gen 4) x4 mode (near-by Card Reader) - 2nd M.2 support PCIe (Gen 4) x4 mode (near-by cpu)
Drive Bays	1 x 3.5" HDD, up to 2TB 7200rpm (support HDD tool-free design on 3.5" HDD)
Optical Drive	W/O ODD (optional), w/ swappable bezel Slim type DVD RW (optional) Slim type DVD ROM (optional)
Wireless	Antenna Type: Internal Without Wi-Fi Card (optional) CNVi/PCIe co-lay WIFI6 CARD_2x2 AX (CNVi/PCIe) Wake on WLAN (S3/S4) 802.11 AX WLAN + BT5.0(M.2), 2 x 2 Antenna w/Internal WIFI6E CARD 2x2 AX wo/ vPRO (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_1X1 AX (CNVi/PCIe) Wake on WLAN (S3/S4) 802.11 AX WLAN + BT5.0(M.2), 1 x 1 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	2 x Type A USB 2.0 2 x Type A USB 3.2 Gen 2 1 x combo audio jack 1 x headphone 1 x Smart Card reader / SD card reader (optional)
Rear I/O Ports	1 x HDMI port 1.4 1 x VGA port (Black) 1 x 1G LAN (RJ-45) port with LED indicator 1 x optional port (including HDMI 2.1 TMDS/ DP 1.4/ VGA (Black) (DP1.4 supports 4K@120Hz/8k@60Hz/HBR3) 2 x USB 2.0 Type-A (Black), support USB K/B power on function 2 x USB 3.2 Gen1 Type-A (Blue) 3 x Audio jacks support 7.1 channel audio output line in (L-B), line out (L-G), MIC (Pink) 1 x Parallel port (optional) 1 x Serial port (optional)
Power Supply	180W power supply (TFX Single Output) (80+ Bronze) 300W power supply (TFX Single Output) (80+ Platinum) 500W power supply (TFX Single Output) (80+ Platinum)
Dimension (WxDxH)	Without Handle : 296(D)x 155(W)x 347(H)mm Handle size : 29(H)mm (Height doesn't include rubber foot, please add 10mm if it include rubber foot)
Dimension with Carton (WxDxH)	49.0cm x 23.6 cm x 51.0 cm
Weight	6kg
In the Box	Power cord, Warranty card, Quick start guide, Keyboard/Mouse (optional)
Optional Accessories	COM Port bracket or PS2 Port bracket / keyboard and mouse port / COM Port cable / Parallel Port cable / Trusted Platform Module (TPM) 2.0 (discrete card) / BUZZER Cable / INTRUSION Cable / Smart card reader + SD card reader 4.0 / Internal Audio/ Dustproof Net / KB Mouse locker / VGA ASSEMBLY KIT / ODD ASSEMBLY KIT / 3.5 HDD ASSEMBLY KIT (With Front Bezel system fan) / 2.5 HDD ASSEMBLY KIT Tool-less tray / 2280 SSD ASSEMBLY KIT (For Tool free SSD) / 2280 SSD ASSEMBLY KIT / 2230 SSD ASSEMBLY KIT (For Tool free SSD) / Handle
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 and Taiwan only)
Energy efficiency compliance	Energy Star, EPEAT Gold

DISCLAIMER

- 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.*