ExpertCenter D5 Tower | D500TER

Exceptional small-business value

ASUS ExpertCenter D5 Tower is a refreshed desktop PC with more than enough processing power and reliable components. It's easy to upgrade, so it can become more powerful and versatile as your business grows. It features full business-grade security and durability, with seamless ASUS support to reduce your total cost of ownership.

CPU
Up to 14th Gen CPU

NVIDIA® GeForce® graphics

Full expandability

TPM TPM 2.0 chip

US military grade

AI noise-canceling technology

Power to do more and fulfill future needs

- Up to 14th gen Intel® Core™ i7 processors and B760 chipset
- 2 x DIMM, up to 64 GB DDR5 4400MHz memory
- Up to GeForce® RTX ™ 3060PH discrete graphics
- Two-way AI noise-canceling technology to have better quality of conference calls
- SD card reader & Smart card reader (optional)

Powerful expansibility

- Full expansion slot: 2 x 3.5" Internal HDD; 2 x M.2 SSD
- Full-height PCIe slot: 1x PCIe x16 & 2 x PCIe x1
- Up to 550w upgradable ATX Gold PSU
- Legacy ports: 2 x COM ports and 1 x Parallel port

Built to last with reliability and sustainability

- World's No.1 ASUS motherboard with 100% solid capacitors for long-term usage
- US military grade 810H reliability with optimized construction
- 80 PLUS Gold 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
- MyASUS one-stop management
- Trusted Platform Module 2.0 (TPM 2.0) data security (optional)

*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.

Contact Us

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

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

SPECIFICATIONS

Model	D500TER
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, Windows 10 Government (China only)"
CPU	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™ i5 Processor 14400F 2.5GHz (20M Cache, up to 4.6GHz, 10 cores) Intel® Core™ i3 Processor 14100 3.5GHz (12M Cache, up to 4.7GHz, 4 cores) Intel® Core™ i7 Processor 13700 2.1GHz (30M Cache, up to 5.2GHz, 16 cores) Intel® Core™ i5 Processor 13500 2.5GHz (24M Cache, up to 4.8GHz, 14 cores) Intel® Core™ i5 Processor 13400 2.5GHz (20M Cache, up to 4.6GHz, 10 cores) Intel® Core™ i3 Processor 13100 3.4GHz (12M Cache, up to 4.5GHz, 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 GPU	NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI NVIDIA® GeForce® RTX3060PH 12GB : 3xDisplayPort , 1x HDMI NVIDIA® GeForce® RTX3050 8GB : 3xDisplayPort , 1x HDMI NVIDIA® T400 4GD6 NVIDIA® A2000 12GB
Integrated GPU	Up to Intel® UHD Graphics 770
Memory	2 x DIMM slot, dual channel DDR5 4400 MHz, up to 64 GB
Expansion slot	1 x PCIe® 4.0 x 16 / 2 x PCIe® 3.0 x 1 / 1 x PCI 3.0 x 1 / 1 x M.2 for WiFi (Key E) (Support CNVi & PCIe interface) / 2 x M.2 for storage / M.2_1 slot (Key M), type 2280 (supports PCIe 4.0) / M.2_2 slot (Key M), type 2280 (supports PCIe 4.0) / 2 x DIMM Slot
Serial ATA	4 x SATA G3 6.0Gb/s ports
Storage	4 Storages : 2 x 3.5"(Support tool-less HDD Tray)+ 2 x M.2 SSD (support SATA mode & PCIe Gen4 x4 mode) *Support SATA RAID 0/1 2 x M.2 SSD, up to 2TB PCIe® 4.0 SSD - 1st M.2 support SSD PCIe x4 mode - 2nd M.2 support SSD PCIex4 mode
Drive bays	2 x 3.5" HDD internal bay
Optical drive	Slim type DVD RW, Slim type DVD ROM
Wireless	Antenna Type: External Without Wi-Fi Card (optional) WIFI6 CARD_2x2 AX w/o vPRO (CNVi/PCIE) (Intel AX201) Wake on WLAN (S3/S4) 802.11 AX WLAN + BT5.0(M.2), 2 x 2 Antenna WIFI6E CARD 2x2 AX w/o vPRO (CNVi/PCIE) Note: current Intel CNVi only (AX211 w/o vPRO) Wake on WLAN (S3/S4) 802.11 AX WLAN + BT5.0(M.2), 2 x 2 Antenna WIFI6 CARD_AX101 (CNVi/PCIE) (Intel AX101) Wake on WLAN (S3/S4) 802.11 AX WLAN + BT5.0(M.2), 1 x 1 Antenna
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 USB 2.0 Type-A + 2 x USB 3.2 Gen 1 Type-A or 2 x USB 2.0 Type-A + 1 x USB 3.2 Gen 1 Type-A +1 x USB 3.2 Gen 1 Type-C, 1 x Smart Card Reader & SD Card Reader (optional), 1 x Microphone, 1 x Headphone
Rear I/O ports	2 x USB 3.2 Gen 1 Ports(Type-A) / 2 x USB 2.0 ports (Type-A) , support USB K/B power on function / 1 x DisplayPort 1.4 / 1 x HDMI / 1 x D-Sub port (VGA Port) / 1 x 1G LAN (RJ-45) port with LED indicator / 3 x Audio jacks support 7.1 channel audio output / line in , line out (L-G), MIC / 1 x PS/2 keyboard (purple) port / 1 x PS/2 mouse (green) port 1 x Parallel port / 1 x Serial port
Power supply	300W power supply (ATX Multi Output)(80+ Bronze) 500W power supply (ATX Multi Output) (80+ Bronze) 550W power supply (ATX Multi Output) (Gold)
Dimension(W x D x H)	17.6cm x 36.5cm+2.8cm(Bezel thickness) x 38.0cm+0.5cm (rubber foot) With Handle version" 17.6cm x 39.3cm x 40.9cm
Dimension with carton(W x D x H)	502*246*470mm
Weight	9.5kg
Included in the box	Power cord, Warranty card, Quick start guide, Keyboard/Mouse (optional)
Optional accessories	COM Port bracket, COM Port cablez, Parallel Port cable, Trusted Platform Module (TPM) 2.0 (descret card), AUDIO MODULE, BUZZER cable, Smart card reader + SD card reader 2.0
Security	ASUS Control Center, MyASUS, AI Recovery (China only and Taiwan only), AI Noise Cancellation
Feature software	ASUS Control Center, MyASUS, AI Recovery (China only and Taiwan only)
Energy efficiency compliance	Energy Star *Note: Depends testing result

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.

Recommend Accessories

ASUS BE279QSK Video Conferencing Monitor

ASUS Wireless Keyboard and Mouse Set CW100