

ExpertCenter D5 Tower | D500TD

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.



Power to do more and fulfill future needs

- Up to **12th gen Intel® Core™ i7** processors and **B660 chipset**
- 2 x DIMM, up to 64 GB DDR4 3200MHz memory
- Up to **GeForce® RTX™ 3060** discrete graphics
- Two-way AI noise-canceling technology to have better quality of conference calls
- SD card reader & Smart card reader (optional)



Up to 12th Gen CPU



NVIDIA® GeForce® graphics



Full expandability



TPM chip

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 500w upgradable standard ATX PSU
- Legacy ports: 2 x COM ports and 1 x Parallel port



US military grade



AI noise-canceling technology

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 Bronze PSU, up to **85% efficiency power supply** to minimize long-term cost

Enterprise-grade security and management

- ASUS Control Center for one-to-multiple **centralized management** (optional)
- MyASUS one-stop management
- **Trusted Platform Module (TPM)** data security (optional)

Warranty and Support



3-Year global warranty⁸
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 | D500TD |
|----------------------------------|--|
| Operation system | Windows 11 Pro - ASUS recommends Windows 11 Pro for business Windows 11 Home - ASUS recommends Windows 11 Pro for business Clean OS |
| 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™ i5-12400F 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™ 3060PH 12GB : 3xDisplayPort , 1x HDMI |
| Integrated GPU | Up to Intel® UHD Graphics 770 |
| Memory | 2 x DIMM slot, dual channel DDR4 3200 MHz Up to 64GB 4GB/ 8GB/ 16GB/ 32GB DDR4 U-DIMM |
| Expansion slot | 1 x PCIe® 4.0 x16, 2 x PCIe® 3.0 x1, 2 x M.2 connector for storage 1 x M.2 connector for WiFi, 2 x DIMM slot |
| Serial ATA | 4 x SATA G3 6.0Gb/s ports |
| Storage | 2 x 3.5" HDD, up to 4TB 7200 rpm, 1TB/ 2TB HDD 3.5" 7200 rpm 2 x M.2 SSD, up to 2TB PCIe® 3.0 SSD, 128GB/ 256GB/ 512GB/ 1TB M.2 PCIe® SSD |
| Drive bays | 2 x 3.5" HDD internal bay |
| Optical drive | Without ODD, DVD RW (optional), DVD ROM (optional) |
| Wireless | Without Wi-Fi card 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 surround sound high-definition audio ASUS two-way AI Noise-Canceling Technology |
| Front I/O ports | 2 x USB 2.0 Type-A, 2 x USB 3.2 Gen 1 Type-A or 1x USB 3.2 Gen 1 Type-A + 1 x Type-C (optional) Smart card reader & SD card reader (optional), 1 x Headset, 1 x Microphone |
| Rear I/O ports | 2 x PS/2 keyboard and mouse port, 1 x DisplayPort, 1 x VGA Port, 1 x HDMI 2.1 1 x LAN (RJ-45) port with LED indicator, 2 x USB 2.0 Type-A, 2 x USB 3.2 Gen 1 Type-A 3 x Audio jacks support 7.1 channel |
| Power supply | 160W power supply (ATX Multi Output), 200W power supply (ATX Multi Output) (80+ Bronze) 300W power supply (ATX Multi Output), 300W power supply (ATX Multi Output) (80+ Bronze) 500W power supply (ATX Multi Output) (80+ Bronze) |
| Dimension(W x D x H) | 17.66 x 39.3 x 38.5 cm |
| Dimension with carton(W x D x H) | 23.2 x 49.2 x 46.2 cm |
| Weight | 8.3kg |
| 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, Audio module, Buzzer cable, Smart card reader + SD card reader |
| Security | Trusted Platform Module (TPM) 2.0, 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) |

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