ASUS

ExpertCenter D7 Mini Tower | D700MER

Secure, reliable, and business-ready

ASUS ExpertCenter D7 Mini Tower is a high-performance desktop PC with enterprise-grade security and management designed for business, while its compact, modern and versatile design accommodates different workspaces and usage scenarios. Built to last, it meets MIL-STD-810H US military standards and offers a highly-expandable chassis, ensuring long-term reassurance and easy future upgrades for professionals.

CPU

14th Gen Intel® processor

NVIDIA® GeForce® graphics

Tool-free design

ASUS AI noise canceling

US military grade

TPM

TPM chip

Compact powerhouse

- 15.9-liter form factor for flexible vertical or horizontal placement
- Up to 14h gen Intel® Core™ i7 processors, B760 chipset
- Up to 128GB DDR5 4400MHz
- Up to NVIDIA® GeForce® RTX™ 4060 discrete graphics
- Two-way AI noise-canceling technology
- SD card reader & Smart card reader (optional)

Easy-to-upgrade design

- Tool-free design for hassle-free system maintenance and upgrade
- Full expansion slot : Up to 4 x DIMM ; 2 x 3.5" Internal HDD; 2 x M.2 SSD

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 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.

Contact Us

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

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

SPECIFICATIONS

Model	D700MER
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 RTX™4060 DUAL 8GB GDDR6：3xDP, 1x HDMI NVIDIA® GeForce® RTX3050 8GB GDDR6 : 3x DP, 1x HDMI NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI
Integrated Graphics	Up to Intel® UHD Graphics 770
Memory	4 x DIMM slot, dual channel DDR5 4400MHz up to 128GB
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	2 x 3.5""up to 4TB 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	2 x 3.5" HDD, up to 3TB 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 Type C USB 3.2 Gen2x1 / 1 x combo audio jack / 1 x headphone / 1 x Smart Card Reader/SD card 4.0(optional)
Rear I/O Ports	1 x HDMI port 1.4 1 x Display Port 1.4 (4K@60Hz/HBR2) 1 x VGA port 1 x optional port (including HDMI 2.1 TMDS/ DP 1.4/ VGA (Black)) (DP1.4 supports 4K@120Hz/8k@60Hz/HBR3)" 1 x 1G LAN (RJ-45) port with LED indicator 2 x USB 2.0 Type-A, support USB K/B power on function 2 x USB 3.2 Gen1 Type-A 1 x USB 2.0 Type-A 3 x Audio jacks support 7.1 channel audio output 1 x Parallel port (optional) 1 x Serial port (optional) * Support 4 simultaneous displays
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 includes 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-free 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), AI Noise Cancellation
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.