



## ASUS ExpertCenter D7 Tower | D700TA

# Secure, reliable, and business-ready



Engineered to be powerful, tough, secure for business, ASUS ExpertCenter D7 Tower is powered by cutting-edge processors, fast memory and high-performance graphics. It meets MIL-STD-810G US military standards and features advanced security solutions.

### Productivity

**Get what you need done, quickly and efficiently**

#### Effortless performance

To make light work of all your business tasks, ExpertCenter D7 Tower is powered by cutting-edge 10th Gen Intel® Core™ processors with the latest DDR4 RAM. Up to three displays can be used simultaneously without adding an extra graphics card.

#### Elevate your craft with NVIDIA graphics

ExpertCenter D7 Tower is available with professional-grade NVIDIA® Quadro® and GeForce® graphics, certified by Independent Software Vendor (ISV) certification processes.

#### Comprehensive connections

Flexible serial and parallel ports on chassis leave more PCI slots available for additional upgrades. A smart-card reader and an SD card reader are optional for an easy transaction, data transfer, or other business-related tasks.

### Expandability and durability

**Meet your business now and in the future**

#### US Military grade

Expert series PCs are solidly built and engineered to meet strict military-grade MIL-STD 810G durability standards, so it's ready to help your business for years to come.

#### World's #1 motherboards

ExpertCenter desktops use ASUS motherboards — the world's #1 motherboards<sup>1</sup> — which are renowned for offering comprehensive system protection to safeguard hardware and 24/7 stability.

#### 100% solid capacitors

ASUS uses only solid capacitors, which are more stable, tolerate higher ripple current, and generate less heat than standard electrolytic capacitors.

### Management Simplify business process

ExpertCenter desktops feature advanced manageability for more flexible IT control. Optional ASUS Control Center allows IT staff to remotely control and manage company asset and there's an easy-to-use ASUS UEFI BIOS with a smooth and slick mouse-driven graphical interface.

### Security Safeguard your data

ExpertCenter desktops offer business-grade security — inside and out. An optional Trusted Platform Module (TPM) chip, making transactions more trustworthy and ASUS Business Manager can block access to external USB devices.

### Eco-friendly Preserve the environment

Committed to creating a sustainable future, Expert series PCs adopt stringent environmental requirements at all stages of the product lifecycle and optimize energy use to lower your operating cost in the long term.

# SPECIFICATIONS | D700TA

Model	ASUS ExpertCenter D700TA
CPU	Intel® Core™ i7-10700 Processor 2.9 GHz (16M Cache, up to 4.7 GHz) Intel® Core™ i5-10500 Processor 3.1 GHz (12M Cache, up to 4.5 GHz) Intel® Core™ i5-10400 Processor 2.9 GHz (12M Cache, up to 4.3 GHz) Intel® Core™ i3-10100 Processor 3.6 GHz (6M Cache, up to 4.3 GHz) Intel® Pentium® G6500 Processor 4.1 GHz (4M Cache) Intel® Pentium® G6400 Processor 4.0 GHz (4M Cache) Intel® Celeron® G5900 Processor 3.4 GHz (2M Cache)
Operation System	Windows 10 Home - ASUS recommends Windows 10 Pro for business Windows 10 Pro - ASUS recommends Windows 10 Pro for business Endless OS Clean OS
Chipset	Intel® B460
Discrete GPU	NVIDIA® Quadro P2200 5GB : 4x DP NVIDIA® GeForce® PH RTX2070S 8GB : 2x HDMI, 2x DP, 1x USB Type-C NVIDIA® GeForce® PH RTX2060 6GB : 1x DVI, 2x HDMI, 1x DP NVIDIA® GeForce® PH GTX1660S 6GB : 1x DVI, 1x HDMI, 1x DP NVIDIA® GeForce® GTX1650 4GB : 1x HDMI, 1x DVI, 1x DP NVIDIA® GeForce® GT1030 2GB : 1x HDMI, 1x DVI NVIDIA® GeForce® GT710 2GB DDR5 : 1x D-SUB, 1x HDMI, 1x DVI
Integrated GPU	Intel® UHD Integrated Graphics
Memory	4 x DIMM Slot, Dual Channel DDR4 2933/2666 MHz Support max.128GB *Support Intel® Optane™ Memory Technology
Expansion Slots	1 x PCIe® 3.0 x16 / 2 x PCIe® 3.0 x1 / 1 x PCI® / 1 x M.2 for storage (SATA & PCIe x4 mode) / 1 x M.2 for storage (PCIe x4 mode & Optane memory, Intel TG)
Serial ATA	6 x SATA 6.0Gb/s ports
Storage	2 x 3.5" HDD, up to 4TB 7200rpm 2 x M.2 SSD, up to 2TB PCIe® 3.0 x4 SSD 500GB SATA 7200RPM 3.5" HDD / 1TB SATA 7200RPM 3.5" HDD / 2TB SATA 7200RPM 3.5" HDD / 128GB M.2 NVMe™ PCIe® 3.0 SSD / 256GB M.2 NVMe™ PCIe® 3.0 SSD / 512GB M.2 NVMe™ PCIe® 3.0 SSD / 256GB M.2 NVMe™ PCIe® 3.0 x4 SSD / 512GB M.2 NVMe™ PCIe® 3.0 x4 SSD / 1TB M.2 NVMe™ PCIe® 3.0 x4 SSD
Drive Bays	1 x Slim type ODD External Bay / 2 x 3.5" Internal Bay
Optical Drive	Slim type DVD ROM (Optional) / Slim type DVD RW (Optional)
Wireless	Wi-Fi 5 (802.11ac) + Bluetooth 5.0 (Dual band) 1*1 Wi-Fi 5 (802.11ac) + Bluetooth 4.2 (Dual band) 2*2 Wi-Fi 6(Gig+)(802.11ax)+Bluetooth 5.0 (Dual band) 2*2
Audio	High Definition 7.1 Channel Audio
Front IO Port	2 x USB 3.2 Gen 1 Type-A or 1 x USB 3.2 Gen 1 Type-A + USB-C™ 2 x USB 2.0 Type-A Smart Card Reader & SD Card Reader(Optional) 1 x Headphone 1 x Microphone
Rear IO Port	2 x DisplayPort 1 x HDMI 1.4 1 x VGA Port 1 x RJ45 Gigabit Ethernet 4 x USB 3.2 Gen 1 Type-A 2 x USB 2.0 Type-A 2 x PS2 / 3 x Audio jacks 1 x Parallel port (Optional) 1 x Serial port (Optional)

Power Supply	160W power supply 200W power supply (80+ Bronze, peak 250W) 300W power supply 300W power supply (80+ Bronze, peak 350W) 500W power supply (80+ Bronze, peak 550W)
Dimension(W x D x H)	17.66 (W) x 39.3 (D) x 38.50 (H) cm
Dimension with Carton(W x D x H)	24 (W) x 50 (D) x 47 (H) cm
Weight	8.3 kg
Included in the Box	Power Cord, Warranty Card, Quick Start Guide, Keyboard/Mouse (Optional)
Optional accessory	Serial port cable / Serial port bracket / Parallel port cable / Trusted Platform Module (TPM) 2.0 / Audio Module / Buzzer cable / WiFi PCIe raiser card (M.2) / Smart card reader+ SD card reader
Security	Trusted Platform Module (TPM) 2.0 / Buzzer Cable (Optional) / Kensington Lock Slot / Pad Lock Slot / BIOS Booting User Password Protection / HDD User Password Protection and Security
Software	ASUS Business Manager / ASUS Control Center (Optional) / MyASUS / Image Builder (Taiwan only) / AI Recovery (China only and Taiwan only)
Certificates	Energy Star (depends on configuration) CECP

- 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.
- Kensington security slot and Padlock slot built in chassis; Chassis Intrusion is optional.
- ASUS Business Manager includes Security Drive, Security Flash, Security Guard, File Shredder, System Backtrack, and My Logo.
- EPEAT country list please refer to: <http://www.epeat.net/>.
- All accessories may vary in different market. Brand and product names mentioned are trademarks of their respective companies.
- 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.
- Colors of products may not be perfectly accurate due to variations caused by photography and monitor settings.
- 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.

## RECOMMENDED ACCESSORIES



Asus 27" Eye Care Monitor (VP279N)



ASUS 27" Business Monitor (BE279CLB)



Hyper-Fast Networking (XG-U2008)



ASUS Back I/O Protector



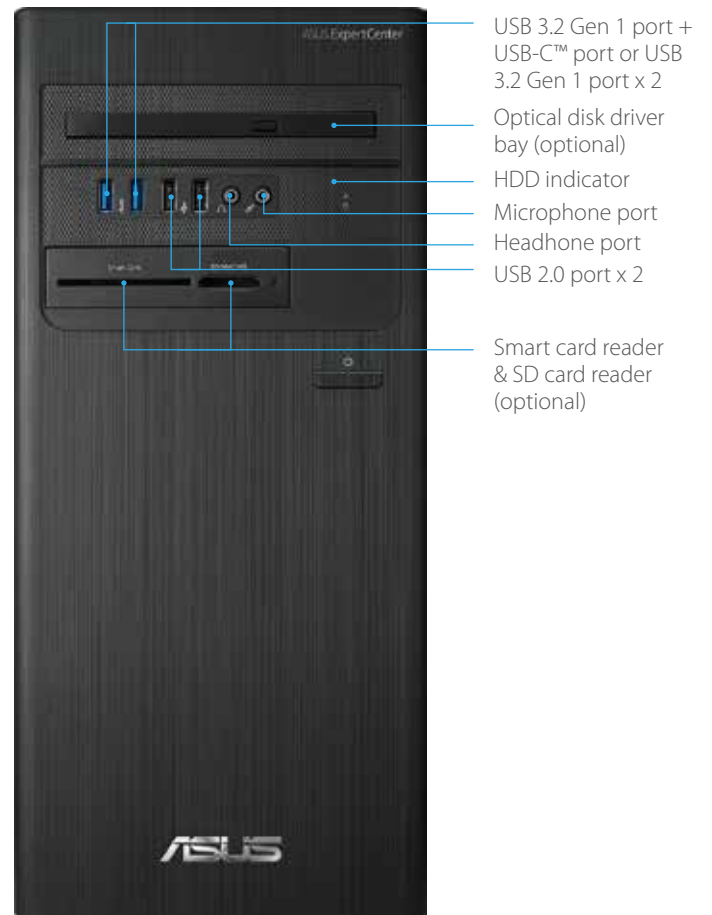
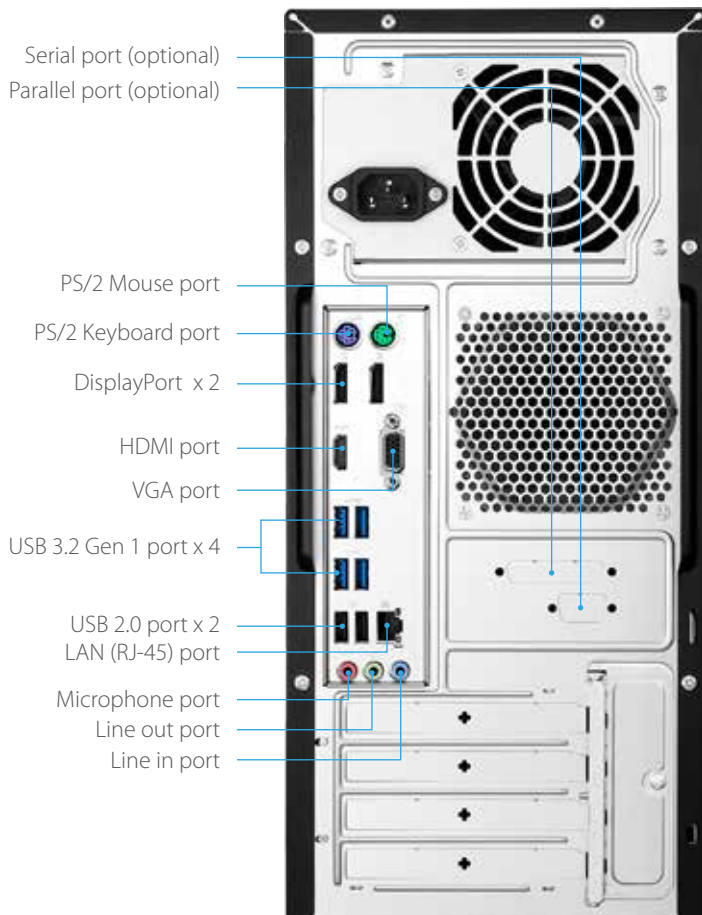
ASUS Parallel Port Cable



ASUS Serial Port Extension Card

# OMNI-CONNECTIVITY

Multiple connections ensuring a seamless interface



## 3-Year international warranty

100% free of charge,  
with no hidden costs.



## Pick Up & Return servic

Enjoy a door-to-door service  
including pick up, repair, and return.



## Warranty extension

Extend service coverage to match  
the expected length of use time.

1. ASUS ExpertCenter 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.  
2. 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. Battery life will decrease over the lifetime of the battery.