
ExpertCenter D7 Mini Tower (D700MC)



Model	D700MC
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Color	Black
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Operating System	Windows 11 Pro - ASUS recommends Windows 11 Pro for business Windows 10 Pro - ASUS recommends Windows 11 Pro for business Windows 11 Home - ASUS recommends Windows 11 Pro for business Free Upgrade to Windows 11 ¹ (when available, see below)
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Processor	Intel® Core™ i7-10700 Processor 2.9 GHz (16M Cache, up to 4.7 GHz, 8 cores) Intel® Core™ i3-10105 Processor 3.7 GHz (6M Cache, up to 4.4 GHz, 4 cores) Intel® Core™ i7-11700 Processor 2.5GHz (16M Cache, up to 4.9 GHz, 8 cores) Intel® Core™ i5-11500 Processor 2.7 GHz (12M Cache, up to 4.6 GHz, 6 cores) Intel® Core™ i5-11400 Processor 2.6 GHz (12M Cache, up to 4.4 GHz, 6 cores) Intel® Pentium® Gold G6405 Processor 4.1 GHz (4M Cache, 2 cores) Intel® Core™ i5-10400 Processor 2.9 GHz (12M Cache, up to 4.3 GHz, 6 cores) Intel® Core™ i3-10100 Processor 3.6 GHz (6M Cache, up to 4.3 GHz, 4 cores) Intel® Core™ i5-10500 Processor 3.1 GHz (12M Cache, up to 4.5 GHz, 6 cores) Intel® Celeron® G5905 Processor 3.5 GHz (4M Cache, up to 3.5 GHz, 2 cores)
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Chipset	Intel® B560 Chipset
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Graphics	NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI NVIDIA® GeForce® RTX3060 12GB GDDR6 : 3x DP, 1x HDMI NVIDIA® T600 4GB GDDR6 : 4x mini-DP NVIDIA® GeForce® GTX1650 4GB GDDR6 : 1x DP, 1x DVI, 1x HDMI
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Memory	4x DDR4 U-DIMM slot, 8GB DDR4 U-DIMM, Memory max up to:128GB 4x DDR4 U-DIMM slot, 4GB DDR4 U-DIMM, Memory max up to:128GB 4x DDR4 U-DIMM slot, 16GB DDR4 U-DIMM, Memory max up to:128GB 4x DDR4 U-DIMM slot, 16GB DDR4 U-DIMM x 2, Memory max up to:128GB
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4x DDR4 U-DIMM slot, 8GB DDR4 U-DIMM x 2, Memory max up to:128GB
4x DDR4 U-DIMM slot, 4GB DDR4 U-DIMM x 2, Memory max up to:128GB
4x DDR4 U-DIMM slot, 8GB DDR4 U-DIMM x 4, Memory max up to:128GB

SATA

3 x SATA 6.0Gb/s ports

Storage

1TB SATA 7200RPM 3.5" HDD
256GB M.2 2280 NVMe™ PCIe® 3.0 SSD
512GB M.2 2280 NVMe™ PCIe® 3.0 SSD
1TB SATA 7200RPM 3.5" HDD, 256GB M.2 2280 NVMe™ PCIe® 3.0 SSD
1TB SATA 7200RPM 3.5" HDD, 512GB M.2 2280 NVMe™ PCIe® 3.0 SSD
1TB M.2 2280 NVMe™ PCIe® 3.0 SSD
1TB SATA 7200RPM 3.5" HDD, 128GB M.2 2280 NVMe™ PCIe® 3.0 SSD
2TB SATA 7200RPM 3.5" HDD, 512GB M.2 2280 NVMe™ PCIe® 3.0 SSD
128GB M.2 2280 NVMe™ PCIe® 3.0 SSD
2TB SATA 7200RPM 3.5" HDD

Optical Drive (Optional)

DVD writer 8X
Without optical drive
DVD reader 8X

Front I/O Ports

1x Headphone
1x 3.5mm combo audio jack
2x USB 2.0 Type-A
2x USB 3.2 Gen 1 Type-A
2x USB 3.2 Gen 2 Type-A
1x USB 3.2 Gen 2 Type-C

Rear I/O Ports

1x RJ45 Gigabit Ethernet
1x HDMI 1.4
1x VGA Port
1x Display port 1.2
2x PS2
3 x Audio jacks
4x USB 2.0 Type-A

Expansion Slots(includes used)

2x M.2 connector for storage
2x PCIe® 3.0 x 1
1x PCIe® 4.0 x 16
1x M.2 connector for WiFi
4x DDR4 U-DIMM slot

Audio

High Definition 7.1 Channel Audio

Network and Communication

Wi-Fi 5(802.11ac) (Dual band) 1*1 + Bluetooth® 5.1 Wireless Card
Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card
Wi-Fi 5(802.11ac) (Dual band) 2*2 + Bluetooth® 5.1 Wireless Card

Power Supply

300W power supply (80+ Platinum, peak 390W)
180W power supply (80+ Bronze, peak 228W)
500W power supply (80+ Gold, peak 550W)

Weight

05.00 kg (11.02 lbs)

Dimensions (W x D x H)

16.20 x 29.13 x 35.50 cm (6.38" x 11.47" x 13.98")

Microsoft Office

1-month trial for new Microsoft 365 customers. Credit card required.
Microsoft Office Home & Business 2021
WPS Office Standard Edition (With license for 3 products)
Office Home and Student 2021 included

Ecolabels & Compliances

EPEAT Silver
Energy star 8.0
RoHS

Security

BIOS Booting User Password Protection
HDD User Password Protection and Security
Kensington Security Slot™
McAfee LiveSafe™ 30-day trial
Trusted Platform Module (Firmware TPM)
Trusted Platform Module (TPM) 2.0

Included in the Box (Optional)

Wired optical mouse (USB)
Wired laser mouse (USB)
Without mouse
Wired keyboard (USB)
Without keyboard
Audio module card
1 x COM port x 2
Internal buzzer
1 x COM port
HDD/ODD power cable
Slim ODD assembly kit
2.5" HDD assembly kit
Intrusion cable
1 x Parallel port
3.5" HDD assembly kit
M.2 SSD assembly kit

Disclaimer

¹The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Ti
features require specific hardware (see aka.ms/windows11-spec).
