
ExpertCenter D7 SFF (D700SC)



Model	D700SC
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Color	Black
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Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business Windows 11 Pro - ASUS recommends Windows 11 Pro for business Windows 10 Pro - ASUS recommends Windows 11 Pro for business Windows 10 Home - ASUS recommends Windows 11 Pro for business Windows 10 Pro Education *Some devices for academic use will automatically be updated to Windows 10 Pro Educ Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Windows 11 Pro Education *Some devices for academic use will automatically be updated to Windows 11 Pro Educ Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 11 Pro Free Upgrade to Windows 11 ¹ (when available, see below)
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Processor	Intel® Core™ i5-10400 Processor 2.9 GHz (12M Cache, up to 4.3 GHz, 6 cores) Intel® Core™ i5-11400 Processor 2.6 GHz (12M Cache, up to 4.4 GHz, 6 cores) Intel® Core™ i5-11500 Processor 2.7 GHz (12M Cache, up to 4.6 GHz, 6 cores) Intel® Core™ i7-10700 Processor 2.9 GHz (16M Cache, up to 4.7 GHz, 8 cores) Intel® Core™ i7-11700 Processor 2.5GHz (16M Cache, up to 4.9 GHz, 8 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® Core™ i3-10105 Processor 3.7 GHz (6M Cache, up to 4.4 GHz, 4 cores) Intel® Pentium® Gold G6405 Processor 4.1 GHz (4M Cache, 2 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® T600 4GB GDDR6 : 4x mini-DP
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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, 8GB DDR4 U-DIMM x 2, Memory max up to:128GB
4x DDR4 U-DIMM slot, 16GB 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

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

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 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card Wi-Fi 5(802.11ac) (Dual band) 1*1 + Bluetooth® 5.1 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)
Weight	05.00 kg (11.02 lbs)
Dimensions (W x D x H)	09.46 x 29.26 x 33.96 cm (3.72" x 11.52" x 13.37")
Microsoft Office	1-month trial for new Microsoft 365 customers. Credit card required. Office Home and Student 2021 included Microsoft Office Home & Business 2021
Ecolabels & Compliances	EPEAT Silver Energy star 8.0 RoHS REACH
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) Padlock loop Trusted Platform Module (TPM) 2.0
Included in the Box (Optional)	Wired optical mouse (USB) Wireless optical mouse Without mouse Wired keyboard (USB) Wireless keyboard Wired keyboard (PS2) Without keyboard Audio module card Internal buzzer Slim ODD assembly kit Foot stand 1 x COM port 2.5" HDD assembly kit Intrusion cable HDD/ODD power cable

3.5" HDD assembly kit
M.2 SSD assembly kit
1 x Parallel port

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).
