



Model	D501MER
Color	Black
Operating System	Windows 11 Pro - ASUS recommends Windows 11 Pro for business Windows 11 Home - ASUS recommends Windows 11 Pro for business
Processor	Intel® Pentium Gold ® G7400 Processor 3.7GHz (6MB Cache, 2 cores, 4 Threads) Intel® Celeron ® G6900 Processor 3.4GHz (4MB Cache, 2 cores, 2 Threads) Intel® Core™ i7-14700 Processor 2.1GHz (33MB Cache, up to 5.3GHz, 20 cores, 28 Threads) Intel® Core™ i5-14500 Processor 2.6GHz (24MB Cache, up to 5.0GHz, 14 cores, 20 Threads) Intel® Core™ i5-14400 Processor 2.5GHz (20MB Cache, up to 4.7GHz, 10 cores, 16 Threads) Intel® Core™ i3-14100 Processor 3.5GHz (12MB Cache, up to 4.7GHz, 4 cores, 8 Threads)
Chipset	Intel® B760 Chipset

Graphics	NVIDIA® GeForce RTX™4060 DUAL 8GB GDDR6: 3xDP, 1x HDMI (up to 242 AI TOPs) NVIDIA® GeForce RTX™ 3050 6GB GDDR6 : 1x DP, 1x HDMI, 1x DVI-D NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI NVIDIA® RTX A400 4GB GDDR6: 4x mini-DP
Memory	32GB DDR5 U-DIMM, 2x DDR5 U-DIMM slot, Memory max up to:64GB 16GB DDR5 U-DIMM, 2x DDR5 U-DIMM slot, Memory max up to:64GB 16GB DDR5 U-DIMM x 2, 2x DDR5 U-DIMM slot, Memory max up to:64GB 8GB DDR5 U-DIMM x 2, 2x DDR5 U-DIMM slot, Memory max up to:64GB 8GB DDR5 U-DIMM, 2x DDR5 U-DIMM slot, Memory max up to:64GB 2x DDR5 U-DIMM slot, Memory max up to:64GB
SATA	4 x SATA 6.0Gb/s ports
Storage	1TB M.2 2280 NVMe™ PCIe® 4.0 SSD 1TB M.2 2280 NVMe™ PCIe® 4.0 SSD, 2TB SATA 7200RPM 3.5" HDD 1TB M.2 2280 NVMe™ PCIe® 4.0 SSD, 512GB M.2 2280 NVMe™ PCIe® 4.0 SSD 512GB M.2 2280 NVMe™ PCIe® 4.0 SSD 512GB M.2 2280 NVMe™ PCIe® 4.0 SSD, 1TB SATA 7200RPM 3.5" HDD 256GB M.2 2280 NVMe™ PCIe® 4.0 SSD 256GB M.2 2280 NVMe™ PCIe® 4.0 SSD, 1TB SATA 7200RPM 3.5" HDD
Optical Drive (Optional)	Without optical drive DVD writer 8X DVD reader 8X
Front I/O Ports	2x USB 3.2 Gen 2 Type-A 2x USB 2.0 Type-A

	1x 3.5mm combo audio jack 1x Smart card reader 1x 2 in 1 card reader SD / MMC 1x Headphone
Rear I/O Ports	2x USB 3.2 Gen 1 Type-A 2x USB 2.0 Type-A 1x Padlock loop 1x Kensington lock 1x 7.1 channel audio (microphone, line-out, Line-in) 1x VGA Port 1x HDMI 1.4 1x RJ45 Gigabit Ethernet
Expansion Slots(includes used)	2x DDR5 U-DIMM slot 1x M.2 2280/2230 connector for storage 1x M.2 2280 connector for storage 1x M.2 connector for WiFi 1x PCIe® 4.0 x 16 2x PCIe® 3.0 x 1
Audio	High Definition 7.1 Channel Audio
Network and Communication	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.4 Wireless Card

Power Supply	500W power supply (80+ Platinum, peak 1000W) 330W power supply (80+ Platinum, peak 660W) 180W power supply (80+ Bronze, peak 228W)
Weight	06.00 kg (13.23 lbs)
Dimensions (W x D x H)	Not including chassis feet and GPU bracket. 15.50 x 29.60 x 34.70 cm (6.10" x 11.65" x 13.66")
Ecolabels & Compliances	REACH RoHS Energy star 8.0 EPEAT Gold (selected SKU only)* *All ExpertCenter models are EPEAT Silver certified. Some models outperform to achieve EPEAT Gold certification. Contact local sales representative for details. EPEAT Silver
Sustainable Material	58.7%
Security	Trusted Platform Module (TPM) 2.0 Padlock loop Trusted Platform Module (Firmware TPM) McAfee® 30 days free trial Kensington Security Slot™(7x 3mm) HDD User Password Protection and Security

Included in the Box
(Optional)

- 3.5" HDD assembly kit
 - PCIe to COM Adapter
 - 1 x Parallel port
 - Intrusion cable (Intrusion Switch)
 - 1 x COM port
 - Internal buzzer
 - Audio module card
 - Wired optical mouse (USB)
 - Wired keyboard (USB)
 - Without mouse
 - Without keyboard
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