



ASUS ExpertCenter D5 SFF | D500SA

Exceptional small-business value



ASUS ExpertCenter D5 SFF features powerful, dependable and expandable performance, created especially for the unique needs of small business. Its ultracompact, flexible and sleek small form factor allows business users to enjoy flexible and neat workspace.

Productivity

Get what you need done, quickly and efficiently

Effortless performance

It is powered by cutting-edge 10th Gen Intel® Core™ processors with the latest DDR4 RAM. It also supports professional-grade graphics cards for demanding visual tasks.

Compact and flexible

Designed to fit any workspace, it has a modern, compact and stylish small-form-factor chassis that can stand either vertically or horizontally. So, for example, you can place a monitor beside it or on top of it.

Comprehensive connections

A full array of I/O ports is ready to connect to a wide range of business peripherals. A smart-card reader and an SD card reader are optional for an easy transaction or data transfer.

Hassle-free maintenance and upgrades

It has a tool-free chassis design so you can open it up with no tools required, making component upgrades and routine servicing easy.

Expandability and durability

Meet your business now and in the future

World's #1 motherboards

ExpertCenter desktops use ASUS motherboards — the world's #1 motherboards¹ — which are renowned for offering comprehensive system protection to safeguard hardware and 24/7 stability.

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.

100% solid capacitors

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



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



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.



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 | D500SA

Model	ASUS ExpertCenter D500SA
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® H410
Discrete GPU	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	2x DIMM Slot, Dual Channel DDR4 2933/2666 MHz Support max 64GB 32GB DDR4 U-DIMM / 16GB DDR4 U-DIMM / 4GB DDR4 U-DIMM / 8GB DDR4 U-DIMM
Expansion Slots	1 x PCIe® 3.0 x16 2 x PCIe® 3.0 x1 1 x PCIe® 2 x M.2 connector for storage 1 x M.2 connector for WiFi
Serial ATA	3 x SATA 6.0Gb/s ports
Storage	1 x 3.5" + 1 x 2.5" HDD, up to 8TB 7200rpm (support HDD tool-free design) 2 x M.2 SSD, up to 2TB (1 support PCIe Gen3 x2, 1 support SATA) 1TB SATA 7200RPM 2.5" HDD / 1TB SATA 7200RPM 3.5" HDD / 2TB SATA 7200RPM 3.5" HDD / 500GB SATA 7200RPM 3.5" HDD / 128GB M.2 NVMe™ PCIe® 3.0 SSD / 1TB M.2 NVMe™ PCIe® 3.0 SSD / 256GB M.2 NVMe™ PCIe® 3.0 SSD / 512GB M.2 NVMe™ PCIe® 3.0 SSD / 256GB SATA3 SSD(M.2) / 512GB SATA3 SSD(M.2)
Drive Bays	1 x Slim type ODD External Bay 1 x 3.5" Internal Bay 1 x 2.5" 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	4x USB 3.2 Gen 1 Type-A 1 x 3.5mm combo audio jack 1 x Headphone Smart Card Reader & SD Card Reader (Optional)

Rear IO Port	1 x DisplayPort 1 x HDMI 1.4 1 x VGA Port 1 x RJ45 Gigabit Ethernet 4 x USB 2.0 Type-A 2 x PS2 3 x Audio jacks 1 x Parallel port (Optional) 2 x Serial port (Optional)
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Power Supply	180W power supply (80+ Bronze, peak 228W) 300W power supply (80+ Platinum, peak 290W)
Dimension(W x D x H)	9.50 (W) x 29.28 (D) x 34.00 (H) cm
Dimension with Carton(W x D x H)	22.2 (W) x 41.0 (D) x 49.2 (H) cm
Weight	5 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 / Chassis Intrusion cable / Audio Module / Buzzer cable Smart card reader+ SD card reader
Security	Trusted Platform Module (TPM) 2.0 / Buzzer Cable (Optional) / Chassis Intrusion 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 CECP

Disclaimer:

- ASUS received the IT award for motherboard market share in Q1 2021, with DigiTimes reporting that the Taiwanese PC component giant owns 43% of the motherboard market.
- Anonymous security audit and patch audit tool is shown.
- ASUS Business Manager features Security Drive, Security Right, Security Guard, File Quarantine System, Backdoor, and My Logs.
- 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 dealer for the specifications of the products available in your country.
- Colors of products shown are for reference only and may vary slightly from actual products.
- Although we endeavor to present the most accurate and complete information at the time of publication, we reserve the right to make changes without prior notice.

RECOMMENDED ACCESSORIES



Asus 27" Eye Care Monitor (V279N)



ASUS 27" Business Monitor (B279QLB)



HDD Tool-less tray



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 service
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 dealer for the specific details of the products available in your country.
2. Service and warranty coverage may vary depending on country and warranty. We recommend that you check with your local retailer to confirm the options available. Service fee will increase over the lifetime of the battery.

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