# ASUS Expert Center X5 Mini Tower | X500MA

# Outstanding small-business enhancement

ASUS ExpertCenter X5 Mini Tower offers powerful, dependable and expandable performance. It's driven by an up to AMD Ryzen™ 5000G desktop processor for all-round performance, meets the latest MIL-STD-810G US military standards, and features advanced security solutions.

## Productivity
### Get what you need done, quickly and efficiently

**Effortless performance**

It is powered by cutting-edge up to AMD Ryzen™ 5000G desktop processors with the latest DDR4 RAM. An NVIDIA® discrete GPU is an option for demanding visual tasks.

**Comprehensive connections**

A full array of I/O ports ensures it is ready to connect to a wide range of business peripherals. Flexible serial and parallel ports on chassis leave more PCI Express® slots available for additional upgrades.

**Power to do more**

It features plenty of expansion capacity. It has room for up to three storage devices, and boasts a broad array of PCIe slots for add-in graphics cards, Wi-Fi connectivity and extra I/O ports.

## Expandability and durability
### Meet your business now and in the future

**World's #1 motherboards**

ExpertCenter desktops use ASUS motherboards — the world's #1 motherboards[1] — 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.

## 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 | X500MA

| Model | ASUS ExpertCenter X500MA |
|---|---|
| CPU | AMD Ryzen™ 5 5600G processor 3.9 GHz (16MB L3 cache, up to 4.4 GHz, 6 cores)<br>AMD Ryzen™ 3 5300G processor 4.0 GHz (8MB L3 cache, up to 4.2 GHz, 4 cores)<br>AMD Ryzen™ 7 4700G processor 3.6 GHz (8MB L3 cache, up to 4.4 GHz, 8 cores)<br>AMD Ryzen™ 5 4600G processor 3.7 GHz (8MB L3 cache, up to 4.2 GHz, 6 cores)<br>AMD Ryzen™ 3 4300G processor 3.8 GHz (4MB L3 cache, up to 4.0 GHz, 4 cores) |
| Operation System | Windows 10 Home - ASUS recommends Windows 10 Pro for business<br>Windows 10 Pro - ASUS recommends Windows 10 Pro for business<br>Endless OS<br>Clean OS |
| Chipset | AMD B550 |
| Discrete GPU | NVIDIA® GeForce® GT730 2GB DDR5 : 1x DVI, 1x D-SUB, 1x HDMI<br>NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI<br>NVIDIA® GeForce® RTX 3060 12GB DDR6 : 1x HDMI, 3x DP |
| Integrated GPU | AMD Radeon™ Graphics |
| Memory | 4 x DIMM Slot, Dual Channel DDR4 3200 MHz*<br>Support max.64GB<br>*1 DIMM Per Channel 3200 MHZ<br>*2 DIMM Per Channel 2667/ 2400 MHz depend on UDIMM specification |
| Expansion Slots | 1x PCIe® 3.0 x 16<br>2x PCIe® 3.0 x 1<br>2x M.2 connector for storage |
| Serial ATA | 4 x SATA 6.0Gb/s ports |
| Storage | 1 x 3.5" + 1 x 2.5" HDD, up to 2TB 7200rpm<br>2 x M.2 SSD, up to 2TB PCIe® 3.0 SSD |
| Drive Bays | 1 x Slim type ODD Internal Bay<br>1 x 3.5" Internal Bay |
| Optical Drive | Standard type DVD ROM (Optional)/ Standard type DVD RW (Optional) |
| Wireless | Wi-Fi 5 (802.11ac) + Bluetooth 4.1 (Dual band) 1*1<br>Wi-Fi 5 (802.11ac) + Bluetooth 4.2 (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 + 1 x USB-C™<br>2 x USB 2.0 Type-A<br>1 x Headphone<br>1 x Microphone |
| Rear IO Port | 1 x DVI-D Port<br>1 x HDMI 1.4<br>1 x VGA Port<br>1 x RJ45 Port<br>4 x USB 3.2 Gen 1 Type-A<br>2 x USB 3.2 Gen 2 Type-A<br>1 x PS2 Keyboard /Mouse Combo Port<br>3 x Audio jacks<br>1 x Serial port (Optional) |

| Power Supply | 160W power supply<br>200W power supply (80+ Bronze, peak 250W)<br>300W power supply<br>300W power supply (80+ Bronze, peak 350W)<br>500W power supply (80+ Bronze , peak 550W) |
|---|---|
| Dimension(W x D x H) | 16.0(W) x 29.4(D) x 37.3(H) cm |
| Dimension with Carton(W x D x H) | 414(W) x 280(D) x 510(H) mm |
| Weight | 5.59KG |
| Included in the Box | Power Cord, Warranty Card, Quick Start Guide, Keyboard/Mouse (Optional) |
| Optional accessary | Serial port cable / Serial port bracket<br>Trusted Platform Module (TPM) 2.0 / Audio Module / Buzzer cable |
| Security | Trusted Platform Module (TPM) 2.0 / Buzzer Cable (Optional) / Kensington Lock Slot / Pad Lock Slot /<br>HDD User Password Protection and Security |
| Software | ASUS Business Manager<br>ASUS Control Center (Optional)<br>MyASUS<br>AI Recovery (China only and Taiwan only) |
| Certificates | Energy StarCECP |

Disclaimer :
1. Kensington security slot and Padlock slot built in chassis
2. ASUS Business Manager includes Security Drive, Security Flash, Security Guard, File Shredder, System Backtrack, and My Logo.
1. All accessories may vary in different market. Brand and product names mentioned are trademarks of their respective companies.
2. 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.
3. Colors of products may not be perfectly accurate due to variations caused by photography and monitor settings.
4. 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

Serial port (optional)

PS2 Keyboard /
Mouse port

USB 3.2 Gen 1 port x 2

DVI-D port

HDMI port

VGA port

USB 3.2 Gen 2 port x 2

USB 3.2 Gen 1 port x 2

LAN (RJ-45) port

Microphone port

Line out port

Line in port

HDD indicator

Headphone Port

Microphone Port

USB 2.0 Ports

USB 3.2 Gen 1 port +
USB-C™ port or USB
3.2 Gen 1 port x 2

Optical disk driver
bay(optional)

### 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.

ASUS **Expert**Center