**ASUS**

# ASUS ExpertCenter E5 AiO 22 E5202WHAK-BA078X Intel® Core™ i3 54.6 cm (21.5") 1920 x 1080 pixels 8 GB DDR4-SDRAM 256 GB SSD All-in-One PC Windows 11 Pro Wi-Fi 5 (802.11ac) Black

**Brand :** ASUS

**Product family:** ExpertCenter E5 AiO 22

**Product code:** 90PT0382-M00ER0

**Product name :** E5202WHAK-BA078X

- Windows 11 Pro 64-bit
- Intel Core i3-11100B (12MB Cache, 3.6GHz)
- 54.6 cm (21.5") Full HD 1920 x 1080 LCD
- 8GB DDR4-SDRAM (1 x 8) & 256GB SSD

Intel Core i3-11100B (12MB Cache, 3.6GHz), 8GB DDR4-SDRAM, 256GB SSD, 54.6 cm (21.5") Full HD 1920 x 1080 LCD, Intel UHD Graphics, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro 64-bit ASUS ExpertCenter E5 AiO 22 E5202WHAK-BA078X. Product type: All-in-One PC. Display diagonal: 54.6 cm (21.5"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: LCD. Processor family: Intel® Core™ i3, Processor frequency: 3.6 GHz. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Black

## Display

| | |
|---|---|
| Display diagonal * | 54.6 cm (21.5") |
| Display resolution * | 1920 x 1080 pixels |
| Touchscreen * | ✘ |
| HD type * | Full HD |
| Native aspect ratio | 16:9 |
| Display brightness | 250 cd/m² |
| Panel type | LCD |
| RGB colour space | sRGB |
| Anti-glare screen | ✔ |
| Colour gamut | 100% |

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor generation | 11th gen Intel® Core™ i3 |
| Processor model * | i3-11100B |
| Processor family * | Intel® Core™ i3 |
| Processor frequency * | 3.6 GHz |
| Processor boost frequency | 4.4 GHz |
| Processor cores | 4 |
| Processor cache | 12 MB |

## Memory

| | |
|---|---|
| Internal memory * | 8 GB |
| Internal memory type | DDR4-SDRAM |
| Memory slots type | SO-DIMM |
| Memory layout (slots x size) | 1 x 8 GB |

## Storage

| | |
|---|---|
| Total storage capacity * | 256 GB |
| Storage media * | SSD |
| Number of storage drives installed | 1 |

## Network

| | |
|---|---|
| Wi-Fi * | ✔ |
| Top Wi-Fi standard * | Wi-Fi 5 (802.11ac) |
| Wi-Fi standards | Wi-Fi 5 (802.11ac) |
| Antenna type | 2x2 |
| Ethernet LAN * | ✔ |
| Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Bluetooth * | ✔ |
| Bluetooth version | 5.1 |

## Ports & interfaces

| | |
|---|---|
| Ethernet LAN (RJ-45) ports | 1 |
| USB 2.0 ports quantity * | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 |
| Intel® Thunderbolt 4 | ✔ |
| Thunderbolt 4 ports quantity | 1 |
| HDMI ports quantity * | 1 |
| HDMI version | 2.0a |
| DisplayPorts quantity | 1 |
| Headphone outputs | 1 |
| DC-in jack | ✔ |

## Design

| | |
|---|---|
| Colour name | Black |
| Product colour * | Black |
| Cable lock slot | ✔ |
| Cable lock slot type | Kensington |

## Storage

| | |
|---|---|
| Total SSDs capacity | 256 GB |
| Number of SSDs installed | 1 |
| SSD capacity | 256 GB |
| SSD interface | PCI Express 3.0 |
| NVMe | ✔ |
| SSD form factor | M.2 |
| Optical drive type * | ✘ |
| Card reader integrated | ✔ |
| Compatible memory cards | MMC, SD |

## Graphics

| | |
|---|---|
| Discrete graphics card * | ✘ |
| Discrete graphics card model * | Not available |
| On-board graphics card * | ✔ |
| On-board graphics card model * | Intel® UHD Graphics |

## Audio

| | |
|---|---|
| Built-in speaker(s) * | ✔ |
| Built-in microphone | ✔ |

## Camera

| | |
|---|---|
| Built-in camera * | ✔ |
| Camera HD type | HD |
| Privacy camera | ✔ |
| Privacy type | Privacy shutter |

## Performance

| | |
|---|---|
| Market positioning | Business |
| Product type * | All-in-One PC |
| Motherboard chipset | Intel HM570 |
| Trusted Platform Module (TPM) | ✔ |
| HDD user password | ✔ |

## Software

| | |
|---|---|
| Operating system architecture | 64-bit |
| Operating system installed * | Windows 11 Pro |
| Trial software | 1-month trial for new Microsoft 365 customers. Credit card required. |

## Power

| | |
|---|---|
| AC adapter power | 150 W |
| AC adapter frequency | 50 - 60 Hz |
| AC adapter input voltage | 100 - 240 V |
| AC adapter output voltage | 20 V |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 490 mm |
| Depth (with stand) | 411 mm |
| Height (with stand) | 201 mm |
| Weight (with stand) | 5.9 kg |

## Sustainability

| | |
|---|---|
| Sustainability compliance | ✔ |
| Sustainability certificates | ENERGY STAR, EPEAT Silver, REACH |

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