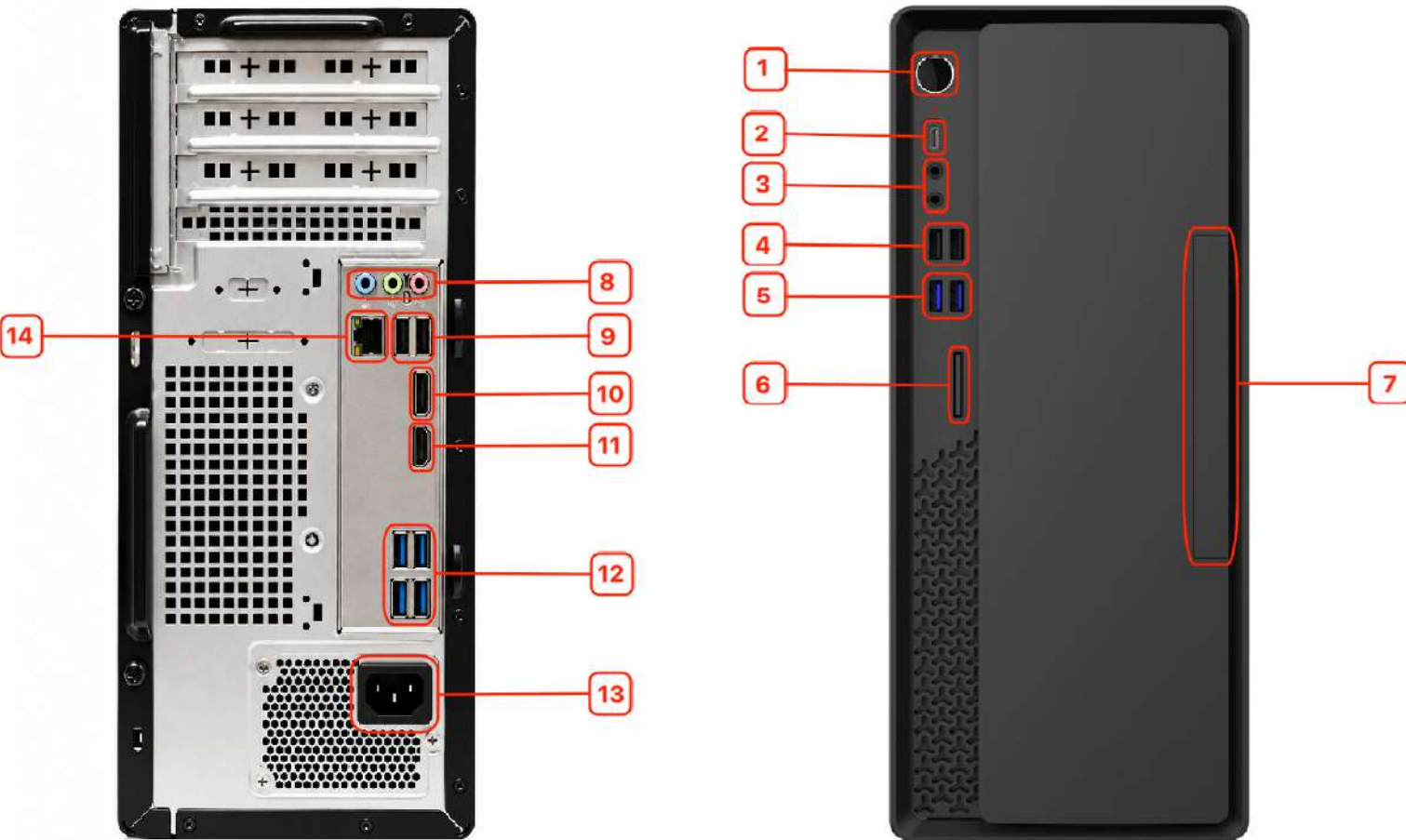




|                                        |                                             |
|----------------------------------------|---------------------------------------------|
| 1. Power button                        | 8. Headphone, recording and microphone jack |
| 2. Type-C *                            | 9. 2x USB 2.0                               |
| 3. Headphone and microphone combo jack | 10. 1x Display Port                         |
| 4. USB 2.0                             | 11. 1x HDMI Port                            |
| 5. 2x USB 3.2 Gen 1                    | 12. 4x USB 3.2 Gen 2                        |
| 6. SD card reader *                    | 13. Power connector                         |
| 7. Optical Drive *                     | 14. Ethernet (RJ-45)                        |

- Notes:
- Items with \* are only available on selected models
  - More ports are available through the optional expansion cards (not shown on the sample product above)

## Fusion Station W400 G1

### PERFORMANCE

#### Processor

##### Processor Family

AMD Ryzen™ 3 / 5 / 7 8000 or Ryzen™ 3 / 5 / 7 PRO 8000 Series Processor

##### Processor\*\*

| Processor Name                    | Cores | Threads | Base Frequency | Max Frequency | Cache            | Processor Graphics | NPU                          |
|-----------------------------------|-------|---------|----------------|---------------|------------------|--------------------|------------------------------|
| AMD Ryzen™ 3 8300G                | 4     | 8       | 3.4GHz         | 4.9GHz        | 4MB L2 / 8MB L3  | AMD Radeon™ 740M   | -                            |
| AMD Ryzen™ 3 8350G <sup>[1]</sup> | 4     | 8       | 3.3GHz         | 4.6GHz        | 4MB L2 / 8MB L3  | AMD Radeon™ 740M   | AMD Ryzen™ AI, up to 16 TOPS |
| AMD Ryzen™ 5 8500G                | 6     | 12      | 3.5GHz         | 5.0GHz        | 6MB L2 / 16MB L3 | AMD Radeon™ 740M   | -                            |
| AMD Ryzen™ 5 8600G                | 6     | 12      | 4.3GHz         | 5.0GHz        | 6MB L2 / 16MB L3 | AMD Radeon™ 760M   | AMD Ryzen™ AI, up to 16 TOPS |
| AMD Ryzen™ 7 8700G                | 8     | 16      | 4.2GHz         | 5.1GHz        | 8MB L2 / 16MB L3 | AMD Radeon™ 780M   | AMD Ryzen™ AI, up to 16 TOPS |

Notes:

[1] AMD Ryzen™ 3 8350G will be available on special bid

#### Operating System

##### Operating System\*\*

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- Windows® 11 IoT Enterprise LTSC 2024
- Windows® 11 DG Windows® 10 Pro 64
- Ubuntu Linux
- No preload operating system

#### Graphics

##### Graphics\*\*\*<sup>[1]</sup>

| Graphics               | Type       | Memory    | Max Resolution                                                 | Connector                                 | Key Features                        |
|------------------------|------------|-----------|----------------------------------------------------------------|-------------------------------------------|-------------------------------------|
| AMD Radeon™ 740M       | Integrated | Shared    | 4096x2160@60Hz(HDMI®), 4096x2160@60Hz(DP)                      | 2x DP 1.4a (HBR2, DSC), 1x HDMI® 2.1 TMDs | DirectX® 12                         |
| AMD Radeon™ 760M       | Integrated | Shared    | 4096x2160@60Hz(HDMI®), 4096x2160@60Hz(DP)                      | 2x DP 1.4a (HBR2, DSC), 1x HDMI® 2.1 TMDs | DirectX® 12                         |
| AMD Radeon™ 780M       | Integrated | Shared    | 4096x2160@60Hz(HDMI®), 4096x2160@60Hz(DP)                      | 2x DP 1.4a (HBR2, DSC), 1x HDMI® 2.1 TMDs | DirectX® 12                         |
| AMD Radeon™ RX 550X    | Discrete   | 4GB GDDR5 | 4096x2160@60Hz(HDMI®), 2048x1536@85Hz(VGA), 3840x2160@60Hz(DP) | 1x HDMI® 2.0, 1x VGA, 1x DP 1.4           | DirectX® 12                         |
| AMD Radeon™ RX 6400    | Discrete   | 8GB GDDR6 | 7680x4320@60Hz(HDMI®), 7680x4320@60Hz(DP)                      | 1x HDMI® 2.1 FRL, 1x DP 1.4a              | DirectX® 12, OpenGL 4.6             |
| AMD Radeon™ RX 6600 LE | Discrete   | 8GB GDDR6 | 7680x4320@60Hz(HDMI®), 7680x4320@60Hz(DP)                      | 3x DP 1.4a, 1x HDMI® 2.1 FRL              | DirectX® 12, OpenGL 4.6, OpenCL 2.2 |

Notes:

[1] The information of integrated graphics are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).

# Fusion Station W400 G1

## Monitor Support

### Monitor Support

Supports up to 2 independent displays via onboard ports (1x DisplayPort™ and 1x HDMI®), more displays support via discrete graphics

## Chipset

### Chipset

AMD B850 Chipset

## Memory

### Max Memory<sup>[1]</sup>

Up to 128GB DDR5-5600

### Memory Slots

Four DDR5 UDIMM slots, four-channel capable

### Memory Type<sup>[2]</sup>

DDR5-5600

## Storage

### Max Storage Support<sup>[1]</sup>

Up to Two drives, 1x 3.5" HDD + 1x M.2 SSD

- 3.5" HDD up to 2TB
- M.2 SSD up to 2TB each

### Storage Type<sup>\*\*\*</sup>

| Disk Type     | Interface                 | RPM  | Security |
|---------------|---------------------------|------|----------|
| 3.5" SATA HDD | SATA 6Gb/s                | 7.2K | -        |
| M.2 2280 SSD  | PCIe® NVMe®, PCIe® 4.0 x4 | -    | Opal 2.0 |

## Removable Storage

### Optical

- DVD burner (DVD±RW), SATA connector, slim (9.0mm)
- None

### Card Reader

- 3-in-1 card reader (SD, SDHC, SDXC)
- No card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

### Speakers

- Single speaker, 2W x1
- No speakers

## Power Supply

### Power Supply<sup>\*\*</sup>

| Power               | Type  | Efficiency | Key Features      |
|---------------------|-------|------------|-------------------|
| 180W                | Fixed | 85%        | 100-240V, 50-60Hz |
| 258W                | Fixed | 90%        | 100-240V, 50-60Hz |
| 260W <sup>[1]</sup> | Fixed | 90%        | 100-240V, 50-60Hz |
| 310W                | Fixed | 92%        | 100-240V, 50-60Hz |

# Fusion Station W400 G1

## DESIGN

### Input Device

#### Keyboard\*\*

- USB Keyboard connector, black
- No keyboard

#### Mouse

- USB Mouse connector, black
- No mouse

### Mechanical

#### Form Factor

Tower (13.6L)

#### Dimensions (WxDxH)<sup>[1]</sup>

145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches)

#### Packaging Dimensions (WxDxH)

240 x 395 x 530 mm (9.45 x 15.55 x 20.87 inches)

#### Weight<sup>[2]</sup>

Around 5.9 kg (13.0 lbs)

#### Packaging Weight

8.9 kg (19.7 lbs)

#### Case Color

Black

#### Bays

- 1x 3.5" disk bay
- 1x slim ODD bay

#### Expansion Slots

- One PCIe® 3.0 x16, full-height, length ≤ 222.7mm, height ≤ 111.2mm
- One PCIe® 3.0 x1, full-height, (length ≤ 185mm, height ≤ 100mm) or (length ≤ 118mm, height ≤ 110mm)
- Three M.2 slots (one for WLAN, two for SSD)

#### Stand

No stand

## CONNECTIVITY

### Network

#### WLAN + Bluetooth®\*\*<sup>[1]</sup>

- MediaTek Wi-Fi® 6 MT7921, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3, M.2 card
- Realtek® Wi-Fi® 6E RTL8852CE, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3, M.2 card
- No WLAN and Bluetooth®

#### Onboard Ethernet

Gigabit Ethernet, Realtek® RTL8111FP, 1x RJ-45, supports DASH and Wake-on-LAN

#### Optional Ethernet

- 2.5 Gigabit Ethernet, Realtek® RTL8125BGS, 1x RJ-45, PCIe® x1
- No optional Ethernet

### Ports<sup>[1]</sup>

#### Front Ports

- 1x USB-C Optional
- 2x USB-A (USB 3.2 Gen 1)
- 2x USB-A (USB 2.0)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

#### Optional Front Ports

1x card reader

# Fusion Station W400 G1

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## Rear Ports<sup>[2]</sup>

- 4x USB-A 3.2 Gen 2
- 2x USB-A 2.0
- 1x HDMI® 2.1 TMDs
- 1x DisplayPort™
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

## Optional Rear Ports\*\*\*

- 2x USB-C® (USB 10Gbps / USB 3.2 Gen 2), support data transfer, via PCIe® x4 card
- 2x USB-A (Hi-Speed USB / USB 2.0), via 2-port adapter
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), via 2-port USB expansion card, PCIe® x1
- 1x 2.5GbE RJ-45, via additional PCIe® adapter
- 1x parallel
- 1x serial

## SECURITY & PRIVACY

### Security

#### Security Chip

Discrete TPM 2.0

#### Physical Locks

- (Optional) E-lock
- (Optional) Smart Cable Clip
- Kensington® Security Slot™, 3 x 7 mm

#### Fingerprint Reader

No fingerprint reader

## MANAGEABILITY

### System Management

#### System Management

- DASH 1.1 / 1.2
- Non-DASH

## SERVICE

### Warranty<sup>[1]</sup>

#### Base Warranty\*\*

- 1-year limited onsite service
- 3-year limited onsite service
- No base warranty

## ACCESSORIES

### Bundled Accessories

#### Bundled Accessories\*\*\*

- DP to DVI dongle
- DP to HDMI® dongle
- DP to VGA dongle
- HDMI® to HDMI® cable (1.5m)
- HDMI® to VGA dongle
- Smart Cable (USB-A to USB-C®)
- None

**OPERATING REQUIREMENTS**

**Operating Environment**

**Temperature**

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: -40°C (-40°F) to 60°C (140°F)

**Relative Humidity**

- Operating: 20% to 80%
- Storage: 10% to 90%

**CERTIFICATIONS**

**Certifications**

- RoHS compliant
- ISO 9001, 14001, and 27001