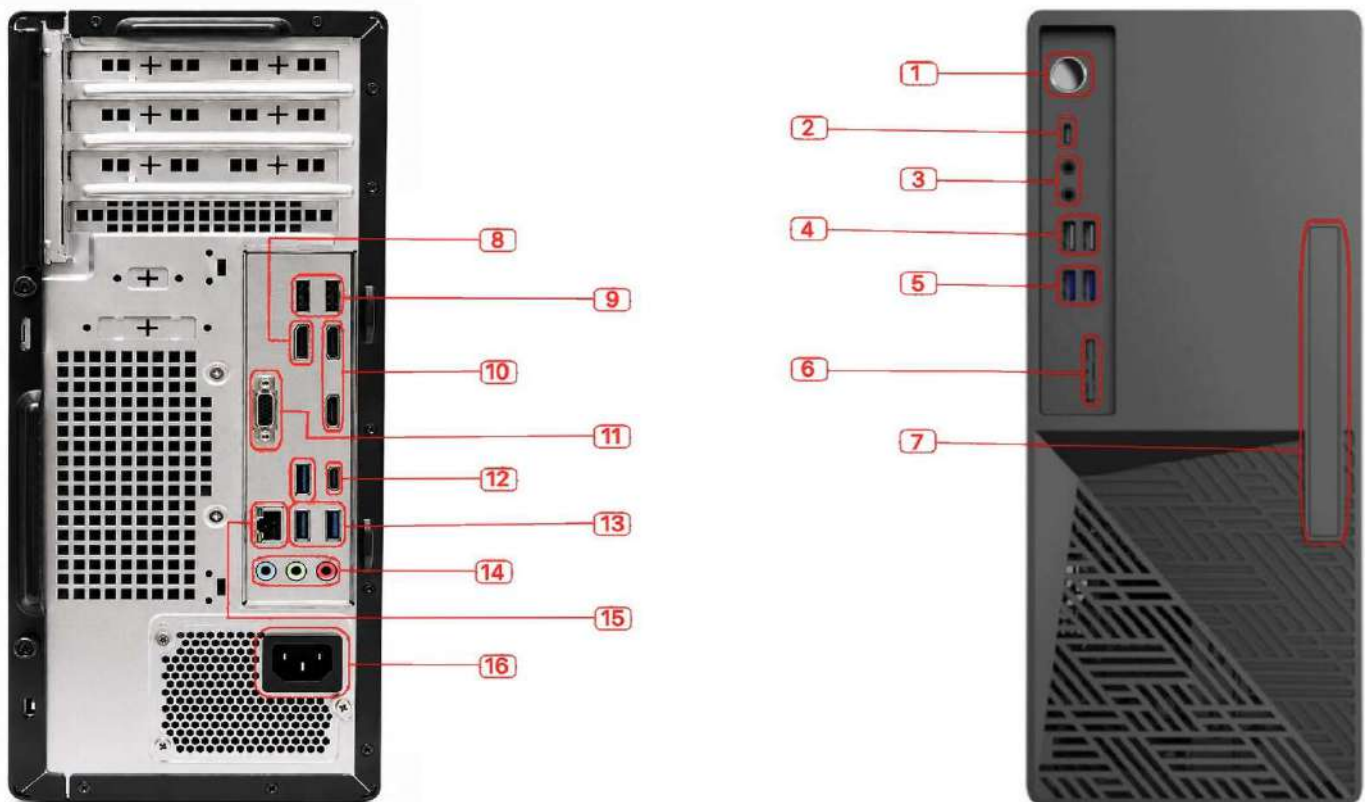


Fusion Station W4



01. Power Button	09. 2x USB 2.0
02. 1x USB Type-C* (upto 5 Gbps)	10. 2x HDMI
03. Headphone and microphone jack	11. 1x VGA
04. 2x USB 2.0	12. 1x Type-C (upto 10 Gbps)
05. 2x USB 3.0	13. 3x USB 3.2 Gen 2 (upto 10 Gbps)
06. SD card*	14. Headphone and microphone jack
07. Optical Drive*	15. 1x RJ45
08. DisplayPort	16. Power connector

PERFORMANCE

Processor

Processor Family

13th/14th Generation Intel® Core™i3/i5/i7 Processor

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
Core i3-13100	4(4P-core+0 E-core)	8	P-core 3.4GHz	P-core 4.5GHz	12MB	Intel® UHD Graphics730
Core i5- 13400	10(6P-core+ 4E-core)	16	P-core 2.5GHz/E-core 1.8GHz	P-core 4.6GHz/E-core 3.3GHz	20MB	Intel® UHD Graphics730
Core i5- 13500	14(6P-core+ 8E-core)	20	P-core 2.5GHz/E-core 1.8GHz	P-core4.8GHz/E-core 3.5GHz	24MB	Intel® UHD Graphics770
Core i7- 13700	16(8P-core+ 8E-core)	24	P-core 2.1GHz/E-core 1.5GHz	Max Turbo upto 5.2GHz/P-core5.1GHz/E-core 4.1GHz	30MB	Intel® UHD Graphics770
Core i3- 14100	4(4P-core+0 E-core)	8	P-core 3.5GHz	P-core 4.7GHz	12MB	Intel® UHD Graphics730
Core i5- 14400	10(6P-core+ 4E-core)	16	P-core 2.5GHz/E-core 1.8GHz	P-core 4.7GHz/E-core 3.5GHz	20MB	Intel® UHD Graphics730
Core i5- 14400F	10(6P-core+ 4E-core)	16	P-core 2.5GHz/E-core 1.8GHz	P-core 4.7GHz/E-core 3.5GHz	20MB	-
Core i5- 14500	14(6P-core+ 8E-core)	20	P-core 2.6GHz/E-core 1.9GHz	P-core 5.0GHz/E-core 3.7GHz	24MB	Intel® UHD Graphics770
Core i5- 14600	14(6P-core+ 8E-core)	20	P-core 2.7GHz/E-core 2.0GHz	P-core 5.2GHz/E-core 3.9GHz	24MB	Intel® UHD Graphics770
Core i7- 14700	20(8P-core+ 12E-core)	28	P-core 2.1GHz/E-core 1.5GHz	Max Turbo upto 5.4GHz/P-core 5.3GHz/E-core 4.2GHz	33MB	Intel® UHD Graphics770
Core i7-14700F	20(8P-core+ 12E-core)	28	P-core 2.1GHz/E-core 1.5GHz	Max Turbo upto 5.4GHz/P-core 5.3GHz/E-core 4.2GHz	33MB	-
Core i7-14700K	20(12P-core+8 E-core)	28	P-core 3.4GHz/E-core 2.5GHz	Max Turbo upto 5.6GHz/P-core 5.5GHz/E-core 4.3GHz	33MB	Intel® UHD Graphics770

Operating System

Operating System**

- Windows® 11 Pro
- Windows® 11 Home
- Windows®11 IoT Enterprise LTSC 2024
- Ubuntu Linux
- No pre load operating system

Graphics

Graphics**

Graphics	Type	Memory	MaxResolution	Connector	KeyFeatures
Intel® UHD graphics 710	Integrated	Shared	4096x2304@60Hz(DP), 4096x2160@60Hz(HDMI®)	1x DP 1.4a (HBR2, DSC),1xHDMI®2.1 TMDS	DirectX®12
Intel® UHD graphics 730	Integrated	Shared	4096x2304@60Hz(DP), 4096x2160@60Hz(HDMI®)	1x DP 1.4a (HBR2, DSC),1xHDMI®2.1 TMDS	DirectX®12

Fusion Station W4

Intel® UHD graphics 770	Integrated	Shared	4096x2304@60Hz(DP), 4096x2160@60Hz(HDMI®)	1xDP1.4a(HBR2, DSC),1xHDMI®2.1 TMDs	DirectX®12
Intel®Arc™ A310 LP Graphics	Discrete	4GB GDDR6	5120x2880@60Hz(DP)	2xDisplayPort™1.4a	DirectX®12, OpenGL4.6
NVIDIA® GeForce RTX™ 5050	Discrete	8GB GDDR6	7680x4320@120Hz with DSC(HDMI®); 7680x4320@165Hz with DSC(DP)	3x DP 2.1b UHBR20, 1x HDMI® 2.1b FRL	DirectX® 12
NVIDIA® GeForce RTX™ 3050	Discrete	6GB GDDR6	7680x4320@60Hz(HDMI®), 7680x4320@120Hz(DP)	x HDMI® 2.1 FRL, 1x DP 1.4a	DirectX® 12, OpenGL 4.6

Monitor Support

Monitor Support

Supports upto 4 independent displays via onboard ports (1 x DP, 1 x VGA and 2 x HDMI®)

Chipset

Chipset

Intel® Q670 chipset

Memory

Max Memory^[1]

Upto 128GB DDR5

Memory Slots

Four DDR5 UDIMM slots

Memory Type

- DDR5-4800 MHz
- DDR5-5600 MHz

Storage

Storage Support

Up to three drives, 1x 3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD

- 3.5"HDD upto 2TB
- 2.5" HDD bay is only for customer self-upgrade
- M.2 SSD upto 2TB each

Removable Storage

Optical**

- OPTIONAL DVD-ROM, SATA connector, slim(9.0 mm)
- OPTIONAL DVD burner (DVD±RW), SATA 1.5Gb/s,slim (9.0 mm)
- None

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Single speaker,2Wx1

Power Supply

Power Supply**

Power	Type	Efficiency	KeyFeatures
180W	Fixed	85%	100-240V,50-60Hz
260W	Fixed	90%	100-240V,50-60Hz

Fusion Station W4

310W	Fixed	92%	100-240V,50-60Hz
380W	Fixed	92%	100-240V,50-60Hz

DESIGN

Input Device

Keyboard**

- Calliope Keyboard (USB connector), black
- Traditional Keyboard (USB connector), black
- Wireless Keyboard, black
- No keyboard

Mouse**

- Wireless Mouse, black
- Mouse (USB connector), black
- No mouse

Mechanical

Form Factor

Tower (13.6L)

Bay

- 1x 3.5"disk bay
- 1x 2.5"disk bay(optional)
- 1x slim ODD bay

Expansion Slots

- One PCIe®4.0x16, full-height, length ≤222.7 mm, height ≤111.2 mm
- OnePCIe®4.0x1, full-height, (length ≤185 mm, height ≤100 mm) or (length ≤118 mm, height ≤ 110 mm)
- Three M.2 slots (one for WLAN, Two for SSD)

CONNECTIVITY

Network

WLAN+Bluetooth®**

- Realtek® Wi-Fi® 6RTL8852BE, 802.11ax Dual Band 2x2 Wi-Fi®+Bluetooth®5.3,M.2 card
- Intel® Wi-Fi® 6AX201, 802.11ax2x2Wi-Fi®+Bluetooth®5.2, M.2 Card
- Intel® Wi-Fi® 6EAX211, 802.11ax2x2Wi-Fi®+Bluetooth®5.3, Intel® vPro® technology support, M.2 Card
- No WLAN and Bluetooth®

Onboard Ethernet

Gigabit Ethernet, Intel® Ethernet Connection I219-LM, 1xRJ-45, supports Wake-on-LAN

Optional Ethernet

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

Ports

Front Ports

- 1xUSB-C* (USB3.0 Optional)
- 2xUSB-A (USB 3.0)
- 2XUSB-A (USB 2.0)
- 1x headphone/microphone

Rear Ports

- 3x USB-A3.2 Gen 2
- 2x USB-A 2.0
- 2x HDMI
- 1X DisplayPort
- 1X VGA
- 1x Ethernet(RJ-45)

Fusion Station W4

- 2x PS/2*

Optional Rear Ports***

- 2x USB-A (USB 5Gbps/USB3.2 Gen1), via 2-port USB expansion card, PCIe® x1
- 1x parallel
- 1x serial
- 1x 2nd serial
- 4x serial (via 4-port serial expansion card, PCIe® x1)

SERVICE

Warranty

Base Warranty**

- 1-year courier or carry-in service
- 1-year limited onsite service
- 3-year limited onsite service
- No base warranty

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%