

Shuttle®



XPC slim XH610G2

5-LITER MINI WORKSTATION

WITH BRILLIANT EXPANSION CAPABILITIES

The Shuttle XH610G2 is a compact 5-liter powerhouse, serving as a mini workstation for diverse commercial needs. Supported by the Intel® H610 chipset, it seamlessly handles Intel® Core™ 14th LGA1700 65W Processors - the latest Raptor Lake-S Refresh Platform and features integrated Intel® UHD graphics for faster image processing and stunning 4K triple outputs. Moreover, it offers expanded capabilities with dual-slot discrete graphics card slots and LTE options, ensuring unparalleled performance for modern business demands, such as image recognition, TV wall splicing, 3D rendering and motion graphics, and efficient AI data processing.



DDR5-5600



TRIPLE DISPLAYS



M.2



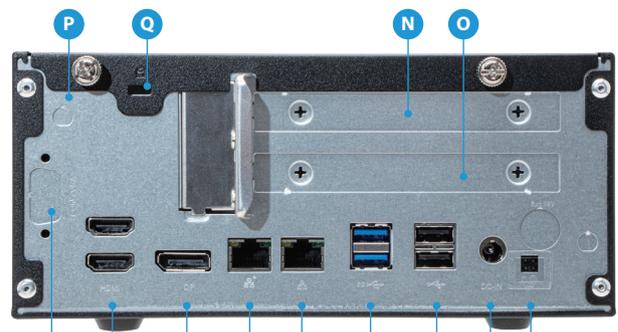
PCI-E x 16

FEATURES

- Intel® 14th/13th/12th Gen Core™ Processors with integrated Intel® UHD Graphics
- 4K Triple Display Capability via 2 x HDMI 2.0b, 1 x DisplayPort (up to 4096 x 2160)
- Versatile I/O : USB 3.2 Gen 1, 2.5G/1G dual LAN
- Built-in one PCI-E x16 slot and one PCI-E x1 slot for top-tier graphics cards/video capture cards expansion
- Expandable 2 x M.2 2280, M key (SATA Gen3.0 SSD), 1 x M.2 2230, E key slot (WLAN)
- Optional COM Port for Enhanced Peripheral Connectivity



- A** USB 2.0 Ports
- B** USB 3.2 Gen1 Type-A Ports
- C** MIC-in
- D** Headphones
- E** Power switch / Power LED
- F** Hard disk drive LED



- I** DisplayPort
- J** 2.5Giga LAN Port
- K** Giga LAN Port
- L** Power Jack (DC IN)
- M** Clear CMOS & Power Button & +5V
- N** PCIe x1 slot
- O** PCIe x16 slot
- P** Perforation for optional WLAN (optional)
- Q** Kensington Lock hole

SPECIFICATIONS

Model	XH610G2	
Cooling system	Smart fan	
Processor	Intel® 14 th /13 th /12 th Generation Core™ i3/i5/i7/i9, Pentium®, Celeron® LGA1700 CPU max. TDP 65W	
Chipset	Intel® H610	
Graphics	Intel® UHD Graphics series	
Display Resolution Max.	2 x HDMI 4096 x 2160@60Hz DisplayPort 4096 x 2160@60Hz	
Display Output	3 Independent Displays	
Video Decoder	WMV9, AVC/ H.264, JPEG/ MPEG, HEVC/ H.265, VP9, AV1	
Memory	2 x DDR5 5600 MHz, Max. 64GB	
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm)	
Expansion Slots	<ul style="list-style-type: none"> <li style="margin-right: 10px;">• 2 x M.2 2280, M key <li style="margin-right: 10px;">• 1 x M.2 2230, E Key <li style="margin-right: 10px;">• 1 x PCIe Gen5 x 16 • 1 x PCIe Gen3 x 1 (PCIe card size Max 205 x 120 x 45mm) 	
Video Output	HDMI Port	2
	DisplayPort	1
	VGA Port	-
I/O Port	USB 3.2 Gen1 / Gen2 (Front)	2 / -
	USB 2.0 (Front)	2
	USB 3.2 Gen1 / Gen2 (Rear)	2 / -
	USB 2.0 (Rear)	2
	COM Port	1 x RS232 (Optional)
	Line in / Line out / Mic in	- / 1 / 1
Network	LAN	<ul style="list-style-type: none"> <li style="margin-right: 10px;">• 1 x Intel® 1G LAN • 1 x Intel® 2.5G LAN
	WLAN	Optional
VESA Mount	Bracket included	
Dimension (L/ W/ H) mm	250 x 200 x 95	
Weight	NW (kg)	2.98
	GW (kg)	3.49
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI	
Operating Temperature (°C)	0~50	
Chassis	Metal	
Power Supply	Power Input	19V DC in
	Bundled Adapter	19.5V / 9.23A 180W external adapter
Operating System	Windows 11 64bit, Linux	
Optional Accessories	PVG01, PRC02, WLN-M, WWN03	