

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



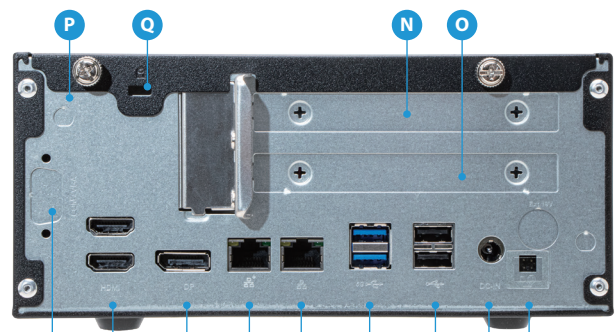
PCI-E x 16

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
- G** COM port (optional)
- H** HDMI 2.0 Ports



- 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 | • 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 | |