

XH610G

SLIM PC



PROCESSOR	Supports Intel® 12th/13th/14th Core® i3/i5/i7/i9 series, Pentium, and Celeron® LGA 1700 65W processors	
MEMORY	2 x SODIMM DDR5 5600 MHz, Supports dual channel up to 64GB (32GB x 2)	
VIDEO GRAPHICS	Intel UHD Graphics	
VIDEO OUTPUT	HDMI 2.0b x 2 + DisplayPort Supports triple independent displays	
AUDIO	Realtek ALC888S, HD audio	
ETHERNET	Intel Gigabit LAN x 1 (10/100/1000 Mb/s) Intel 2.5 GbE LAN x 1 (10/100/1000/2500 Mb/s)	Supports Wake on LAN function
STORAGE INTERFACE	SATA 6 Gb/s	
ONBOARD CONNECTORS	Raiser card slot 4 pin fan connectors SATA connector	
FRONT PANEL	(1) Power Button (1) Power LED (1) HDD LED (2) USB 2.0	(2) USB 3.2 Gen 1 (1) MIC-in (1) Line-Out
BACK PANEL	(2) HDMI (1) DisplayPort (2) USB 3.2 Gen 1 (2) USB 2.0	(1) DC-in (2) RJ45 Gigabit LAN (2.5 GbE LAN x 1, Gigabit LAN x 1) (2) Antenna holes
DRIVE BAYS	(1) 2.5" HDD/SSD bay	
DIMENSIONS	9.8 (L) x 7.9 (W) x 3.1 (H) inches	
POWER	Input: 100 - 240V AC Output: 19.5V/9.23A DC	180W power supply
ACCESSORIES	Quick Guide Screw package VESA bracket with screws Power adapter Power cord	Driver DVD PS01 (optional vertical stand) WLN-M (optional WLAN & Bluetooth kit)
EXPANSION SLOT	(1) M.2 2280 M key slot (NVMe + SATA) (1) M.2 2280 M key slot (SATA only) (1) M.2 2230 E key socket (PCIe Gen 3x1, USB 2.0, CNVi) (1) PCI-E X16	
OPERATING TEMPERATURE	0°C to 50°C	
OS SUPPORT	Windows 11 64 bit, Linux (64 bit)	
CERTIFICATION	Safety: CB, BSMI, cTUVus	EMI: FCC, CE, BSMI, RCM, VCCI, UKCA

For more information on all products, please contact us at sales@us.shuttle.com or 626.820.9000

XH610G

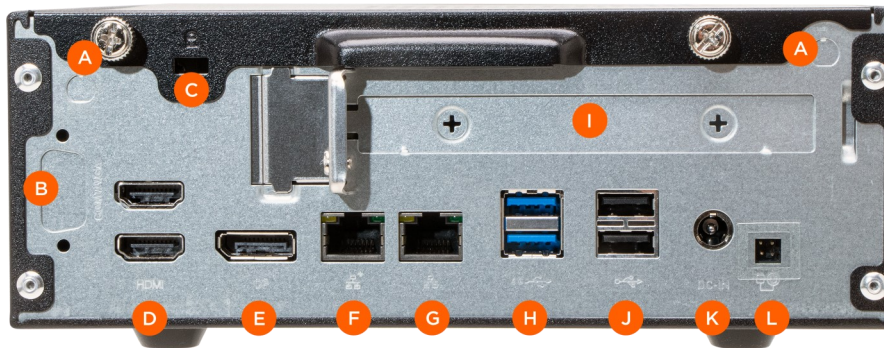
SLIM PC

Front View



- | | |
|---------------------|-------------------------------------|
| 1 USB 2.0 ports x 2 | 4 Headphone output |
| 2 USB 3.2 Gen 1 x 2 | 5 Power on button with LED |
| 3 Microphone input | 6 LED indicator for hard disk drive |

Back View



- | | |
|-------------------------------------|--|
| A WLAN antenna hole x 2 | H USB 3.2 Gen 1 port x 2 |
| B Perforation for optional COM port | I PCI-E X16 expansion slot |
| C Kensington Lock | J USB 2.0 ports x 2 |
| D HDMI 2.0b port (video/audio) x 2 | K DC-in |
| E DisplayPort | L 4-pin connector for external power button, Clear CMOS & Power Button |
| F 2.5 GbE LAN port | |
| G Gigabit LAN port | |

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SUPPORTS INTEL® 12TH/13TH/14TH GENERATION PROCESSORS

Equipped with a LGA1700 socket, the XH610G supports Intel® Celeron®, Pentium® and Core™ i3/i5/i7/i9 65W processors. Integrated Ultra HD graphics and supports up to 64GB (32GB x 2) of DDR5-5600 memory.



PCI-E X16 SLOT

Expansion options like various add-on cards such as a video capture card or discrete graphic cards enables users to build a system for versatile 2D/3D media applications, suitable for multi-screen splicing for TV walls and other image processing applications.

*Maximum size supported for cards is 208.5 x 120 x 30 mm



TRIPLE DISPLAY

SUPPORTS TRIPLE DISPLAY

Connectivity to three independent displays are supported, suitable for delivering high-quality 2D and 3D video showcases. Additionally, triple-screen splicing is supported for TV walls via the Intel® Graphics Command Center.



M.2

M.2 EXPANSION SLOTS

The XH610G is equipped with two M.2 slots (M.2 2280 Type M) to expand the storage or device. One M.2 2230 Type E slot is for installing Wi-Fi or Bluetooth modules for higher transmission bandwidth.



NONSTOP

24/7 CERTIFIED

Approved for 24/7 operation, the XH610G uses industrial capacitors in order to meet the environmental operation demands of commercial applications.*

*For high ambient temperatures over 40°C, SSDs are recommended

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