

Shuttle®



XPC cube SH610R4

THE VERSATILE PC FOR BUSINESSES

SUPPORT 13th GEN INTEL® PROCESSORS

Based on the Intel® H610 chipset, SH610R4 supports 13th/12th Gen Intel® Core processor with Intel® Xe graphic architecture and dual-channel DDR4-3200 memory to process a reliable multi-task. The built-in PCI-E Gen 5 x16 allows upgrading graphics potential via a discrete graphics card to improve the visual output or adding video capture cards to expand media-related applications. Moreover, SH610R4 supports the installation of two 3.5-inch HDDs, one ODD bay, and an M.2 SSD and provides a wide range of I/O ports, including a total of eight USB, a Gigabit LAN, HDMI 2.0b, dual DisplayPort, and VGA interfaces. It is perfect for visual computing, content creation, control room PC, network security system, etc.



TRIPLE DISPLAY



PCI-E x 16



M.2



NONSTOP

FEATURES

- Supports Intel® 13th/ 12th Core™ i3/ i5/ i7/ i9 、Pentium® Gold 、Celeron® 125W LGA1700 processor
- Supports up to 64GB DDR4-3200 memory (32GB x 2)
- Supports three independent displays via one HDMI 2.0b, two DisplayPort and one VGA
- **Flexible connectivity** : one M.2 2280 M Key (PCIe 4.0 x 4/ SATA), one M.2 2230 E Key, four USB 3.2 Gen1, four USB 2.0, onboard RS232 header, Intel® Gigabit LAN
- Shuttle's I.C.E (Integrated Cooling Engine) cooling system



- A** 5.25" Bay
- B** Hard disk drive LED
- C** Power button / Power LED
- D** USB 3.2 Gen 1 ports
- E** Microphone jack
- F** Headphones
- G** AC power socket
- H** Serial port (optional)
- I** LAN port
- J** VGA port
- K** Perforation for optional WLAN
- L** Clear CMOS & Power Button & +5V
- M** DisplayPort
- N** HDMI port
- O** USB 2.0 ports
- P** Line-out port
- Q** Line-in port
- R** PCIe x16 slot
- S** PCIe x1 slot

SPECIFICATIONS

Model		SH610R4
Processor		Intel® 13 th /12 th Gen LGA1700 socket Core i3/i5/i7/i9, Pentium, Celeron 125W processor
Chipset		Intel® H610
Graphics		Intel® UHD Graphics series
Display Resolution Max.		HDMI 4096 x 2160@60Hz DisplayPort 4096 x 2160@60Hz VGA 1920 x 1080@60Hz
Display Output		3 Independent Displays
Video Decoder		WMV9, AVC/H.264, JPEG/MPEG, HEVC/H.265, VP9, AV1
Memory		2 x DDR4 3200/2933/2666 MHz, Max. 64GB
Storage		2 x 3.5" HDD 1 x 5.25" ODD Bay
RAID		-
Expansion Slot	PCI Express Slots	1 x PCI-e Gen5 x 16 1 x PCI-e Gen3 x 1
	M.2	1 x M.2 2280, M Key 1 x M.2 2230, E Key
Audio		HD 5.1 channel
Video Output	HDMI Port	1
	DisplayPort	2
	VGA Port	1
I/O Port	USB 3.2 Gen1(Front)	2
	USB 2.0 (Front)	-
	USB 3.2 Gen1/Gen2 (Rear)	2 / -
	USB 2.0 (Rear)	4
	COM Port	1 (optional)
	Line in/ Line out/ Mic in	1 / 2 / 2
Network	LAN	1 x Intel® 1G LAN
	WLAN	Optional
Dimension (L/W/H) mm		329 x 216 x 198
Weight	NW (kg)	3.3
	GW (kg)	4.4
Certification		CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)		0~40
Chassis		Aluminum
Power Supply		300W 80 Plus Bronze Flex ATX
Operating System		Windows 11 64bit, Linux
Optional Accessories		WLN-M, PHD3