

# SH110R4

## A cost-effective entry-level Mini PC for your solutions



Shuttle launches the new entry-level cube PC-SH110R4 with impressive performance for diverse applications. Equipped with Intel® H110 chipsets, the SH110R4 supports Intel® 6th generation LGA 1151 95W processors. With Core™ i3/i5/i7 built-in graphics engine, it can support 4K/Ultra HD video playback. The SH110R4 supports dual-screen displays via HDMI, DisplayPort, or VGA port and is compatible with Mini-ITX form factor mainboard. In a mere 13-liter barebones, the machine features highly expandable with PCI-E x16 slot and PCI-E x4, allowing for installation of dual slot graphics cards, video surveillance cards, and more. Also, the SH110R4 has built-in one M.2 2280/2260/2242 Type M and one M.2 2230 Type A/E slots to install M.2 SSD and a WiFi card or other compatible devices.

PROCESSOR	Support Skylake 95W Core i3/i5/i7 LGA 1151 CPU processor	
CHIPSET	Intel Skylake H110 Express chipset	
MEMORY	(2)DDR4 2133MHz support, dual channel up to 32GB (16GB*2)	
VGA	(1)HDMI + (1)DisplayPort support dual independent display 4K/2K playback Integrated in CPU (Intel HD 530 Graphics)	
AUDIO	Realtek ALC662 5.1 Channel high definition audio	
ETHERNET	Intel Chip i219-LM 10Mb/s,100Mb/s,1Gb/s operation Support Wake-on-LAN function	
STORAGE INTERFACE	SATA 3.0 (6.0Gb/s) interface	
ONBOARD CONNECTORS	(2) 4 Pin fan connector (3) SATA 6.0 connector (1) ATX main power (2*10) (1) ATX main power (2*2) (1) RS232 header	(1) Low Pin Count header (1) Front AUDIO header (1) Front USB2.0 header (1) 4pin USB wafer
FRONT PANEL	(2) USB 3.0 Port Power button HDD/ODD Led	(1) External microphone jack 1/8" (1) External headphone jack 1/8"
BACK PANEL	(2) USB 3.0 port (4) USB 2.0 port (2) DisplayPort (1) HDMI port (1) VGA port (1) LAN	(1) PS/2 port (1) Line in (1) Line out (1) MIC in (1) CMOS clear button
DRIVE BAYS	(1) 5.25" ODD bay (2) 3.5" HDD bay Support 2.5" HDD x2 or 4, if use accessory PHD3 x1 or 2	
DIMENSIONS	332(L) x 216(W) x 198(H) mm	
POWER	80 Plus 300W power supply Input:100 - 240V AC Support 80 PLUS Bronze	
ACCESSORIES	XPC Multi-Language quick guide XPC DVD Driver Heat-sink compound	(2) SATA cable Power cord Screw package
EXPANSION SLOT	(1) PCI-E X16 slot (1) PCI-E X1 slot	(1) M.2 MAX to 2280 type M key socket (1) M.2 MAX to 2230 type A,E key socket
OS SUPPORT	Windows 7 Windows 8.1	Windows 10 Linux