

# SH97R6

## Triple-display Mini server, SH97R6



Compact, the SH97R6 packs a powerful Intel® H97 chipset with support for up to Haswell and Haswell refresh 95W processors in a mere 13 liter barebones, a third the size of a traditional tower desktop PC. The SH97R6 is capable of delivering 4K video content on a single screen or Full HD resolution on up to three independent screens via built-in (2) DisplayPorts and (1) HDMI. The system is highly expandable with one PCI-E x16 slot and one PCI-E x4, allowing

for installation of dual slot graphics cards, video surveillance cards, and more. Equipped with Shuttle's proprietary ICE2 cooling engine, the SH97R6 is 80 Plus Bronze certified with a 300W power supply and a full I/O interface, designed for both home and industrial use.

PROCESSOR	Support Intel Haswell/Haswell re-fresh Core i3/i5/i7, Pentium, Celeron LGA 1150 CPU	
CHIPSET	Intel H97 Express chipset	
MEMORY	DDR3 1600 MHz support *4, Dual channel up to 32GB (8GB*4)	
VGA	Integrated in CPU	
AUDIO	Realtek ALC892 7.1 channel High Definition Audio	
ETHERNET	Realtek 8111G 10Mb/s,100Mb/s,1Gb/s operation Support Wake-ON-LAN function	
STORAGE INTERFACE	SATA 3.0 (6Gb/s)	
ONBOARD CONNECTORS	(2) 4 Pin fan connector (4) SATA 6.0 connectors (1) ATX main power (2*10) (1) ATX main power (2*2) (1) 2x5 pin USB header	(1) RS232 header (1) Low Pin Count header (1) SP/DIF header (1) AUX-in header
FRONT PANEL	(1) USB 2.0 Port (1) USB 2.0 Port with mobile charger mobile device charger feature (2) USB 3.0 Port	(1) External microphone jack 1/8" (1) External headphone jack 1/8" Power button HDD/ODD Led
BACK PANEL	(4) USB 2.0 Port (2) USB 3.0 Port (1) eSATA Port (1) Line in jack 1/8" (1) Line out jack 1/8" (1) Side surround out jack 1/8"	(1) Rear surround out jack 1/8" (1) Center bass out jack 1/8" (1) LAN (1) CMOS clear button (2) DisplayPort (1) HDMI Port
DRIVE BAYS	(1) 5.25" ODD bay (2) 3.5" HDD bay Support 2.5" x 2 / 4 HDD, if use accessory PHD3 x 1 / 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 SATA cable x2	Heat-sink compound Power cord Screw package
EXPANSION SLOT	(1) PCI-E X16 slot (1) PCI-E X4 slot	(1) Mini-PCIE (long) socket (1) Mini-PCIE (Short) socket
OS SUPPORT	Windows 7 & Embedded series O.S Windows 8/8.1 & Embedded series O.S	Linux