

SH81R4

Small but strong performance Mini PC for diverse applications



Shuttle launches the new 8 series model-SH81R4 with excellent performance and strong expandability for diverse applications. The SH81R4 is based on an Intel® H81 Express Chipset and supports Intel® Haswell/Haswell Refresh 95W processors. Only 1/3 the size of a tower PC, the SH81R4 features extendibility and provides one PCI-E x16, one PCI-E x1, and two mini PCIe slots. Install dual-slot high-end graphics card, multi-display graphic cards, surveillance cards, RAID cards, mSATA SSD or WiFi modules and drive video wall, file server, network video recorder applications, and more. The SH81R4 is equipped with an 80 PLUS Bronze certified 300W power supply and Shuttle's exclusive I.C.E. 2 heat pipe technology for highly energy-efficient and stable long-term operation.

PROCESSOR	Support Haswell/Haswell refresh Core i3/i5/i7, Pentium, Celeron LGA 1150 CPU. Max. 95	
CHIPSET	Intel H81 Express Chipset	
MEMORY	DDR3 1600 MHz support RAM Socket * 2, Dual channels support up to 16 GB total (8GB*2)	
VGA	Integrated in CPU	
AUDIO	Realtek ALC662 5.1 channel High Definition Audio	
ETHERNET	Realtek RTL 8111G 10Mb/s,100Mb/s,1Gb/s operation Support Wake-ON-LAN function	
STORAGE INTERFACE	SATA 2.0 (3Gb/s) SATA 3.0 (6Gb/s)	
ONBOARD CONNECTORS	(1) 4 Pin fan connector (1) 3 Pin fan connector (2) SATA 6Gb/s connector (1) SATA 3Gb/s connector (1) ATX main power (2*10) (1) ATX main power (2*2)	(1)1x5 pin USB header (1) RS232 header (1) LPC header (1) GPIO header (1) AUX-in header
FRONT PANEL	(2) USB 2.0 Port (1) External microphone jack 1/8" (1) External headphone jack 1/8"	Power button HDD/ODD Led
BACK PANEL	(1) HDMI (1) DVI-I (6) USB 2.0 Port (2) USB 3.0 Port	(1) Line in (1) Line out (1) MIC in (1) LAN (1) CMOS clear button
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	325(L) x 215(W) x 190(H) mm (w/o foot rubber)	
POWER	300W 80 Plus Bronze power supply Input:100 - 240V AC	
ACCESSORIES	XPC Multi-Language quick guide XPC DVD Driver Heat-sink compound	SATA cable X2 Power cord Screw package
EXPANSION SLOT	(1) PCI-E X16 slot (1) PCI-E X1 slot	(1) Full size Mini-PCIE socket (1) Half size Mini-PCIE socket