

XH81V/XH81 Interactivity through connectivity



Shuttle's XH81 and XH81V are compact 3L media players that feature robust performance and can be customized to drive highly interactive kiosk, vending machine, and POS applications. The series supports 4th generation Intel® Haswell and Haswell Refresh 65W processors and delivers 4K video content. In addition to a full I/O interface, the series can be configured with either a slim ODD or up to 5 COM ports to connect with peripheral devices.

FORM FACTOR	Mini-ITX MB 3.5 L chassis	
PROCESSOR	Support Haswell / Haswell re-fresh i3/i5/7, Pentium, Celeron 65W CPU	
CHIPSET	Intel H81 Express Chipset	
MEMORY	2 x 204 pin DDR3 SODIMM slots,8GB per DIMM (Max 16GB) Dual Channel DDR3 1600 Mhz	
VGA	HDMI + Display port dual display	
AUDIO	Realtek ALC662 5.1 channel High Definition Audio	
ETHERNET	Realtek 8111G X2 IEEE 802.3u 100Base-T specification revision 1.0 100Mb/s and 1Gb/s operation Support Wake-On-LAN function	
STORAGE INTERFACE	(2) SATA 6Gb/s bandwidth SATA II (1) SATA 3 Gb/s bandwidth SATA	
ONBOARD CONNECTORS	(3) SATA connectors (2) 1x5 pin USB 2.0 header (1) ATX main power connector	(1) ATX 12V power connector (2) set 4pin fan connectors
FRONT PANEL	(2) USB 2.0 ports (2) USB 3.0 ports (1) Microphone-In (1) Earphone-Out	Power-On button Power LED HDD LED
BACK PANEL	(2) RJ45 Gigabit LAN port (1) Display port (1) HDMI (4) USB 2.0 ports (1) RS232 (1) RS232/RS422/RS485	(1) Line in port (1) Line out port (1) MIC in port (1) Clear CMOS button (1) DC in (1) Kensington lock (2) Wireless Antenna fixture
DRIVE BAYS	(1) 2.5" HDD / SSD bay (1) Slim ODD bay. User can install either 1 Slim ODD or (1) 2.5" HDD/SSD (1) PCI-E x1 slot	
DIMENSIONS	XH81V: 240(L) x 200(W) x 72(H) mm XH81 : 238(L) x 200(W) x 72(H) mm	
POWER	90W Power Adapter Input:100- 240V AC Output: 19V 4.47A DC	
ACCESSORIES	XPC Multilanguage Quick User Guide XPC DVD Driver (Win7 and Win8/8.1 32& 64 bit) 1* Power cord 1* SATA cable (pre-install for HDD) 1* SATA cable (pre-install for ODD) 1* 4 pin to SATA power cable Screws	
EXPANSION SLOT	(1) Full size Mini-PCIE socket (1) Half size Mini-PCIE socket	
OS SUPPORT	Windows 7 Series & Embedded O.S Windows 8 Series & Embedded O.S Linux	
REMARK	1. XH81 implement a daughter board to support TPM add on module. 2. PCM3 RS232 accessory only support XH81. 3. PCH4 3.5" HDD rack accessory can support XH81/XH81V.	