



PRODUCT SUMMARY

The Shuttle XH81 delivers power and performance needed in the most demanding work environment. The 3.5 Liter chassis enables a balanced platform for creating a solution that's as powerful – or energy-efficient – as you want it to be to your office and business. It is powered by the combination of Intel® H81 Express Chipset and supports Intel® Haswell 4th generation Core™ i3/i5/i7 65W Processor family to ensure innovative capabilities and performance. The XH81 also supports Trust Platform Module (TPM) which protects the integrity of the data through hardware authentication method, and thus prevents hackers from compromising system data. Featured with high definition multimedia interface such as HDMI and Display Port that supports 4K Ultra HD, the XH81 offers you the perfect solution for applications whether in Digital Signage, KIOSK, retail/Point of sale POS or more.

KEY FEATURES

- Intel H81 Express Chipset
- Supports Trusted Platform Module (TPM)
- Supports 65W Haswell LGA1150 CPU
- Supports 1 x HDMI , 1 x Display Port
- Supports Dual Displays
- Supports 1 x RS232 + 1 x RS232/RS422/RS485
- Option Available to Add 3 Additional COM Ports
- Supports Wake on Lan
- Supports Dual LAN, USB 3.0
- Shuttle 3.5 Liter Chassis Design

PRODUCT AVAILABILITY: AUGUST 2014

FORM FACTOR	Mini-ITX MB – 3.5 L Chassis
DIMENSIONS	9.5(L) x 7.9(W) x 2.8(H) Inches
PROCESSOR	Supports LGA 1150 "Haswell" CPUs, max. 65W Supports Core i7/i5/i3, Pentium, Celeron
CHIPSET	Intel H81
MEMORY	2 x 204 pin DDR3 SODIMM Slots, 8GB per DIMM (Max 16GB) Dual Channel DDR3 1600 Mhz
AUDIO	Realtek ALC662 Channel High Definition Audio
ETHERNET	Realtek 8111G x 2 IEEE 802.3u 100 Base-T Specification Rev. 1.0 100Mb/s and 1Gb/s Operation Support Wake-On-LAN Function
VGA	(1) HDMI + Display port dual display
STORAGE INTERFACE	(2) SATA III (1) SATA II
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 Option for 3 additional RS232 ports 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	(2) 2.5" HDD / SSD Bay (1) Slim ODD Bay
EXPANSION SLOT	(1) Full size Mini-PCIE socket (m-SATA support) (1) Half size Mini-PCIE socket
POWER	90W Power Adapter Input: 100- 240V AC Output: 19V 4.47A DC

For more information on all computer products, please contact us at sales@us.shuttle.com or 626.820.9000

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