POLYHEX

H81 Based Mini Box PC, Supporting Intel ®4th Gen. Haswell Desktop LGA1150 i3/i5/i7

Features:

· Onboard LGA1150 socket, supporting Intel® 4th Gen. Haswell i3/i5/i7 processors

· H81 chipset

· 1*SO-DIMM DDR3L MHz slots up to 8GB RAM

· Storage: 1*SATA3.0, 1*mSATA

· Support dual independent display via VGA and HDMI 1.4

· Rich I/O ports: 2*USB3.0, 4*USB2.0, 1*LAN, 2*Audio, 1*DC jack

· 190 x 190 x 55mm

Introduction：

Based on H81 chipset, the BP-MH81 is a small form factor box PC. Onboard with LGA1150 socket, it supports Intel 4th. Gen. Haswell Core i3/i5/i7 processors. Customers can install the right CPU according to their specific requirements. It carries one DDR3 SODIMM 204 Socket, maximum up to 8GB of memory to add higher bandwidth and lower latencies for processes, and features one mSATA and one SATA3.0 socket for SSD and hard disk storage.

This box PC has 1_HDMI 1.4 and 1_VGA ports for dual independent display. It also has rich I/O interfaces as 2_USB3.0, 4_USB2.0, 1_LAN, 2_Mic in and 2_Line out. With aluminum enclosure, this computer has better cooling system.

These combined features make this system be capable of complicate computing or daily application, bringing more possibilities for digital signage, IOT, security, industrial automation, education, office and so on.

Specification：

CPU	LGA1150 socket, supporting Intel 4th Gen. Haswell i3/i5/i7 processors
Chipset	H81
System Memory	1 x SO-DIMM slot supports DDR3 up to 8GB RAM
Ethernet	1_GbE LAN
Storage	1_SATA3.0; 1_ull-size Mini-PCIe (for mSATA)
Expansion	1_Half-size Mini PCIe(for WIFI or 3G network)
Power Supply	1_DC IN 12V
Display Interface	1_VGA, 1_HDMI 1.4
USB	2_USB3.0, 4_USB2.0
Audio	Mic in, Line out
Wake on LAN	Yes
Enclosure Material	100% Aluminum
Cooling System	Fan
Mounting Option	
Color	Golden
Operating Temperature	-20℃~65℃
Dimension	190mm x 190mm x 55mm
Weight	0.96kg
Package Weight	2.16kg

POLYHEX
Beyond the Embedded Deployment