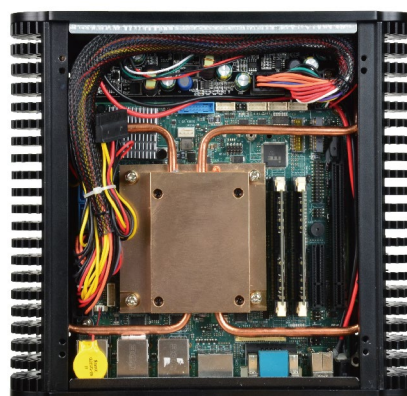




H110 Based Fanless Box PC, Supporting LGA1151 Intel 6th/7th Generation CPU

Features:

- Supporting LGA1151 6th/7th Generation Intel Core i3/i5/i7 CPU
- All aluminum fanless enclosure
- 2 Dimm DDR4 Slot, 1 mini PCIE for mSATA SSD, 2 SATA3.0
- Support dual independent display via VGA and HDMI1.4
- Rich I/O: 4*USB3.0, 2*USB2.0, 2*LAN, 1*Audio, 1*Mic in, 2*COM, 1*DC jack
- Aluminum chassis with ultra mini size 215*215*65mm



Introduction:

Based on H110 chipset, the BH-MH110 is a small form factor box PC with all aluminum fanless enclosure. Onboard with LGA1151 socket supporting 6th/7th Generation Core i3/i5/i7 processor, this mini pc is of high performance. It carries 2 DDR4 DIMM Sockets, 1 mini PCIe slot and 1 PCIe 3.0 X16 slot, making this mini PC capable of multitask under complex environments.

This box PC has 1_HDMI 1.4, 1_VGA and 1_DP port, supporting dual independent display. It also has rich I/O interfaces: 4_USB3.0, 2_USB2.0, 2_LAN, 2_COM, 1_Mic in and 1_Line out. With all aluminum fanless design enclosure, this computer has extraordinary heat dissipation performance.

This high-end mini pc brings more possibilities in the fields of digital signage, IOT, security, and industrial automation.

Specification:

CPU	Supporting LGA1151 Intel 6th/7th Generation Core i3/i5/i7 CPU
Chipset	H110
System Memory	2_DDR4 DIMM Slots
Ethernet	2_GbE LAN
Storage	2_SATA3.0 , 1_mini PCIe for mSATA SSD
Expansion	1_Half-size Mini PCIe
Power Supply	DC 12V 5.0A adapter
Display Interface	1_VGA, 1_HDMI 1.4, 1_DP
USB and COM	4_USB3.0, 2_USB2.0, 2_COM
Audio	Mic in, Line out
Wake on LAN	Yes
Enclosure Material	100% Aluminum
Cooling System	Fanless
Mounting Option	VESA mount supported
Color	Black
Operating Temperature	-15°C ~ 60 °C
Dimension	229.5mm x 245mm x 57.7mm
Weight	2.95kg
Package Weight	3.8kg

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

