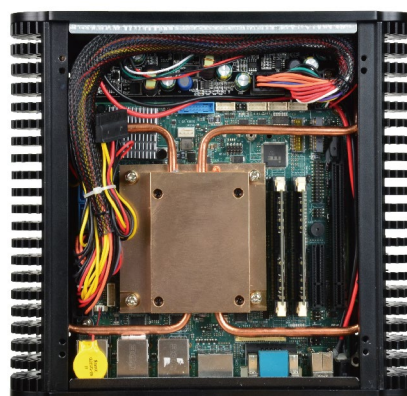**POLYHEX**

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 enclusure. 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 extrodinary 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℃～ 60 ℃
Dimension	229.5mm x 245mm x 57.7mm
Weight	2.95kg
Package Weight	3.8kg

POLYHEX
Beyond the Embedded Deployment