



## H81 Based Mini Box PC With Onboards i5 4460 Processor

### Features:

- Onboard Core i5-4460 processor
- H81 chipset
- Crucial So-Dimm DDR3L 4GB RAM
- Kingston mSATA 128GB
- 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 BL-MH81-Black is a small form factor box PC. Onboard with LGA1150 socket and Core i5 4460 processor, this mini pc is of high performance. It carries one Crucial So-Dimm DDR3L 4GB and one Kingston mSATA 128GB, which makes this computer be capable of complex task.

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	Core i5-4460 (3.20 Ghz, max turbo frequency 3.40 Ghz, quad core, TDP 84W)
Chipset	H81
System Memory	Crucial So-Dimm DDR3L 4GB
Ethernet	1_GbE LAN
Storage	Kingston mSATA 128GB
Expansion	1_Half-size Mini PCIe( for WIFI or 3G network)
Power Supply	DC 12V 5.5A adapter
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	VESA mounting bracket
Color	Black
Operating Temperature	-20°C~65°C
Dimension	190mm x 190mm x 55mm
Weight	0.96kg
Package Weight	2.16kg

### 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.

