

Mini Industrial PC H7

Intel 8th/10th Gen Core i3/i5/i7

HYSTOU[®]



Hystou Technology Co Limited

Focus on High-end X86 Mini Computers & Fanless PCs

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Specification

i3-10110U/i5-8260U/i5-8265U
i5-10210U/i7-8665U/i7-10610U

- * Bios Setup/Boot Menu: Delete =>Bios Setup, F11 =>Boot Menu;
BIOS: AMI (American Megatrends Inc)
- * CPU Processor: i3-10110U/i5-8260U/i5-8265U/i5-10210U/i7-8665U/i7-10610U
- * Cooling system/CPU fan dB: Fanless, Chassis + Cooling Pin
- * TDP: 15W * Lithography: 14 nm
- * Intel® AES-NI (Instruction Set): Support
- * Motherboard chipset: No independent chipset, CPU integration
- * Memory slot: 2*DDR4 260pin SODIMM, Max support 64GB RAM
- * Storage: 1X SATA 3.0 for 2.5" HDD/SSD(no more than 7mm)
1*M.2 2280 Slot
- * 8th-Graphics: Intel® UHD Graphics 620
- * 10th-Graphics: Intel® UHD Graphics
- * Supported Systems: Windows 10/Wiindows 11, Linux
(Pre-write the network card driver into the image file in advance
for Ubuntu/Centos/Pfsense/opnsense)
- * Support Wake on Lan (Enabled in BIOS defaultly)
- * Support Power on self starting by moving the PWRON1 jump cap
position on the main board (not enabled by default)
- * Support PXE (Legacy only)

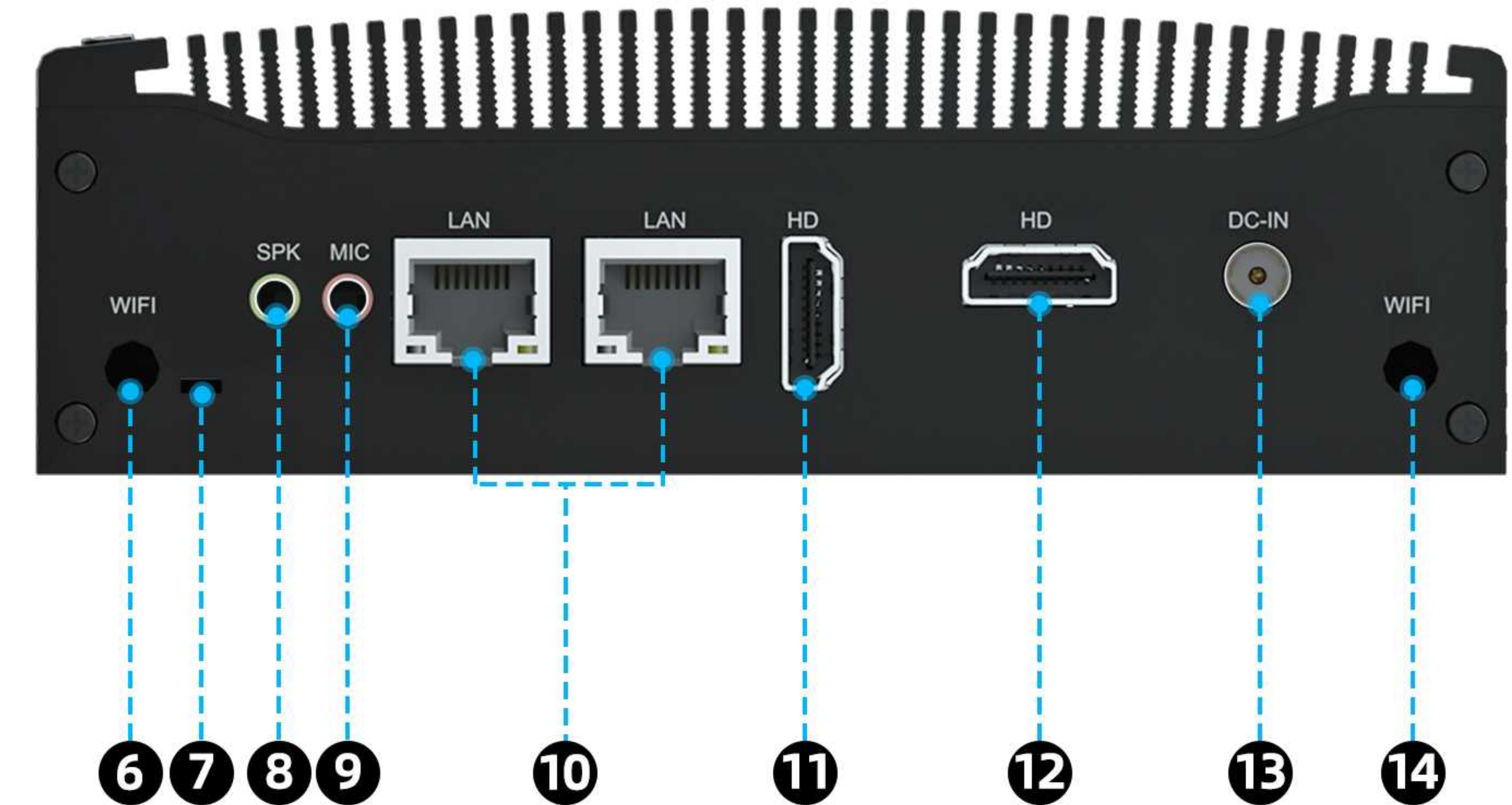
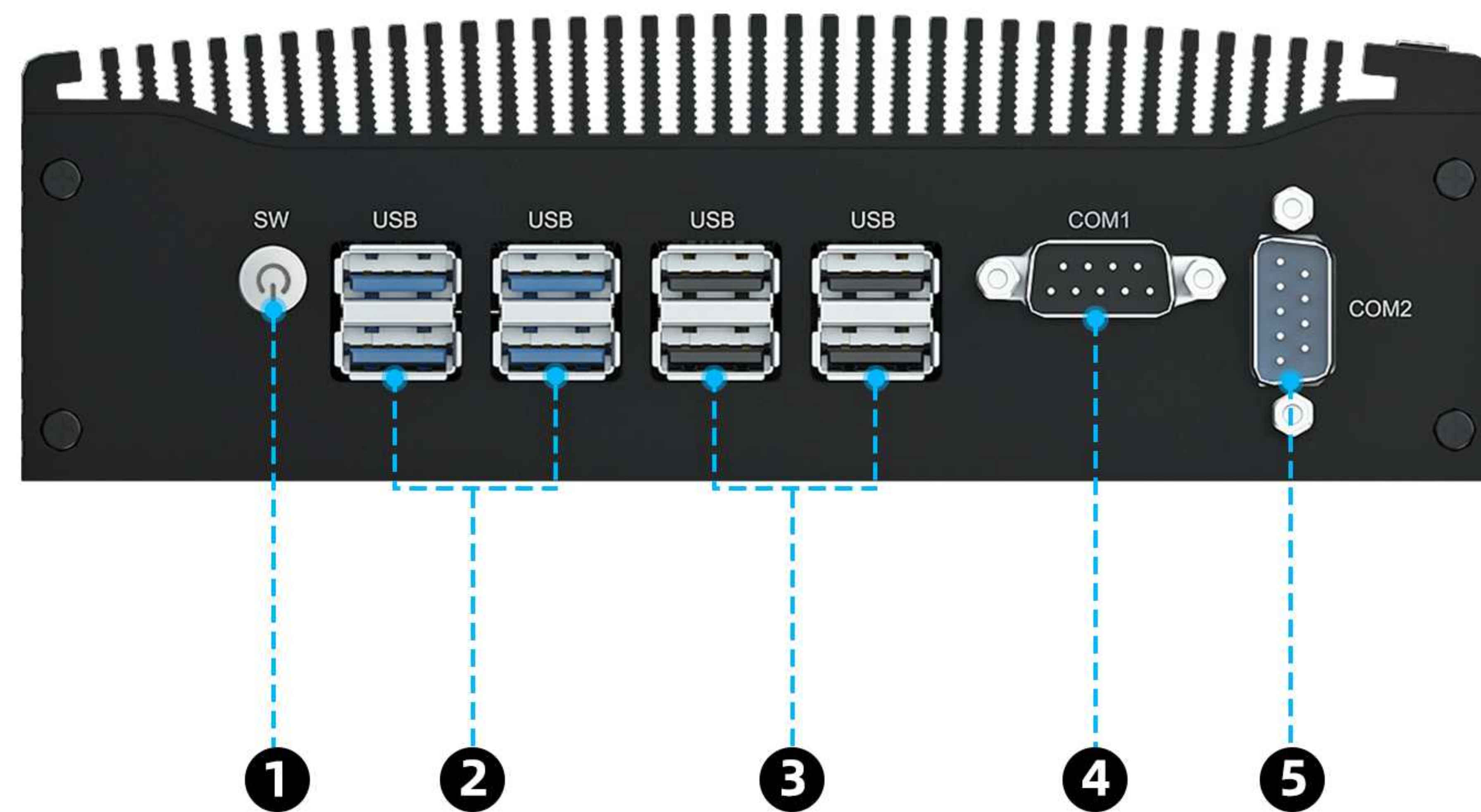
Internal functions

- * 1 × MPCIE slot for installing WIFI/3G/4G modules.
- * 1 × SIM Slot, available for Nano-SIM card only,
SIM dimension: 9MM × 12MM
- * 1 × FP1 9Pin pin arrangement, to connect external
switches, restart, power indicator, hard disk indicator
Pin spacing: 2MM



Others

- * Power input: 12V 5A
- * Case Material: Aluminum Alloy
- * VESA Mounting or Laying on desk
- * Operating temperature: -10°C to 50°C
- * Motherboard: Nano-ITX 120MM×120MM
- * PC size: 170MM×126MM×58MM
- * Net Weight: 1.1kg, Gross Weight: 1.9kg



Input/Output Interfaces

1 1 x Power On/Off Switch

2 4 x USB 3.0

3 4 x USB 2.0

4 1 x DB9 RS232 COM port

5 1 x DB9 RS232 COM port

6 1 x Wi-Fi Gain Antenna

7 1 x Kensington Lock hole

8 1 x 3.5MM Audio Out

9 1 x 3.5MM Audio In

10 2 x Gigabit RJ45 Lan Port

11 1 x HDMI 4K 30HZ

12 1 x HDMI 4K 30HZ

13 1 x 5.5x2.5MM DC In Port

14 1 x Wi-Fi Gain Antenna

Package Content

Standard:

* 1 x Mini PC * 1 x Power Adapter

* 1 x Power Cord * 1 x User Manual

* 1 x SATA Cable * 1 x Screws Pack

Optional:

* WiFi Antenna, VESA, HDMI cable,

H7 PC Chassis Layout

