

I7 Processor Pluggable PC Module(Win11 System is Not Activated)

HB-7099-SW



Features

- Slim and compact design takes up less space.
- Compliant with OPS standards, ideally suited for smart interactive displays.
- DP/HDMI interface supports synchronous and asynchronous display.
- 4K UHD display.
- WLAN with hotspot support.
- Intelligent fan control.

Specifications

Model	HB-7099-SW
BOM	
BOM	9801C2SA
System	
CPU	I7-12650H
Cores	10
Threads	16
CPU Frequency	2.3 GHz
Max. Turbo Frequency	4.7 GHz
RAM	8 GB DDR4, support for expansion up to 32 GB
ROM	256 GB SSD
Operation System	Windows 11 Enterprise (not activated)

Interface

USB	4 × USB 3.0, 2 × USB 2.0, 1 × USB 3.0 USB Type-C
Audio	1 × MIC, 1 × Line Out
HDMI	1 × HDMI (Max. Resolution: 3840 × 2160@60 Hz)
DP	1 × DP (Max. Resolution: 3840 × 2160@60 Hz)
Network	1 × RJ45 (10/100/1000M)
Antenna	2 × dual-band antenna
Reset Key	1 × Reset Key
Power on/off Switch	1 × power on/off switch
Power Indicator	1 × power indicator

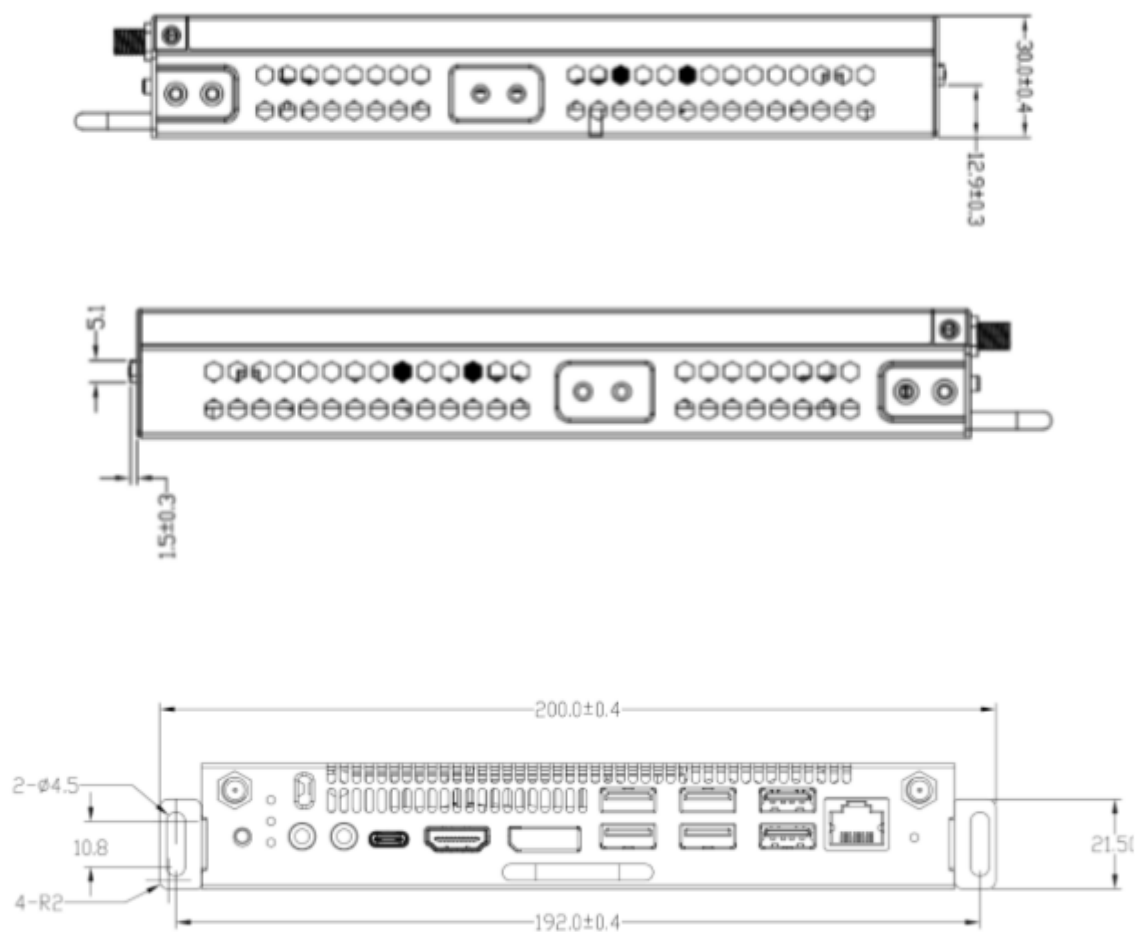
WLAN

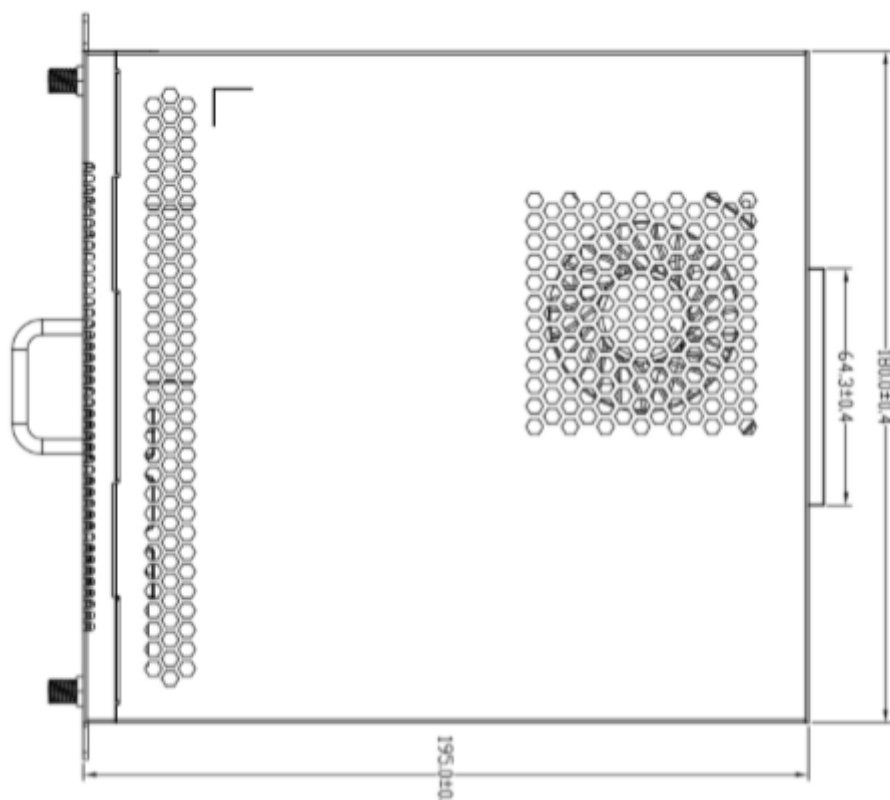
WLAN	1 × M.2 2230 (Support Cnvi and WIFI 6E, BT 5.2)
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General

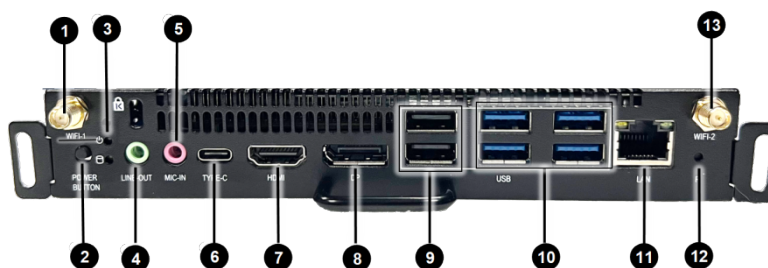
Power Supply	DC 19V, supplies power via OPS interface
Overall Power Consumption (W)	≤85
Standby Power Consumption (W)	≤35
Product Dimensions (W × H × D) (mm)	195 × 180 × 30
Package Dimensions (W × H × D) (mm)	306 × 276 × 78
Weight (kg)	Net Weight: 0.9
Operating Temperature	-10°C to 50°C
Operating Humidity	10% to 90% RH
Storage Temperature	-20°C to 70°C
Storage Humidity	10% to 90% RH

Dimensions





Interface



	Name	Description
1	WiFi	Dual-band antenna
2	Power on/off	Power on/off switch
3	LED indicator light	Power on indicator light (up), power indicator light (mid), hard disk indicator light (down)
4	Audio out	Audio out
5	Audio in	Audio in
6	Type-C	Type-C, Support USB3.0 (5G)
7	HDMI	HDMI, Max. Resolution: 3840 × 2160@60 Hz
8	DP	DP, Max. Resolution: 3840 × 2160@60 Hz
9	USB2.0	2 × USB2.0
10	USB3.0	4 × USB3.0
11	LAN	RJ45, 10/100/1000M
12	R button	Reset Key
13	WIFI	dual-band antenna

Ordering Info

Product Model	Description
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