

# 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

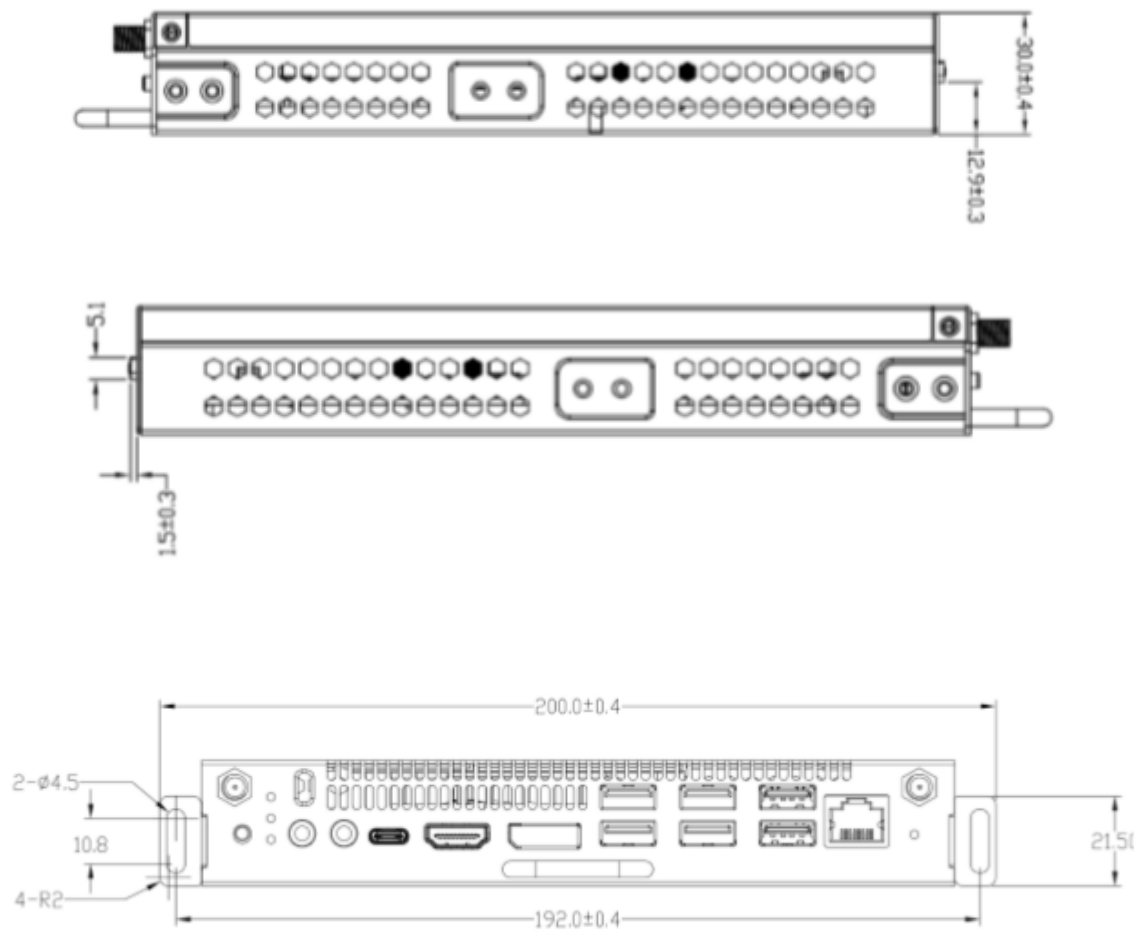
**WLAN**

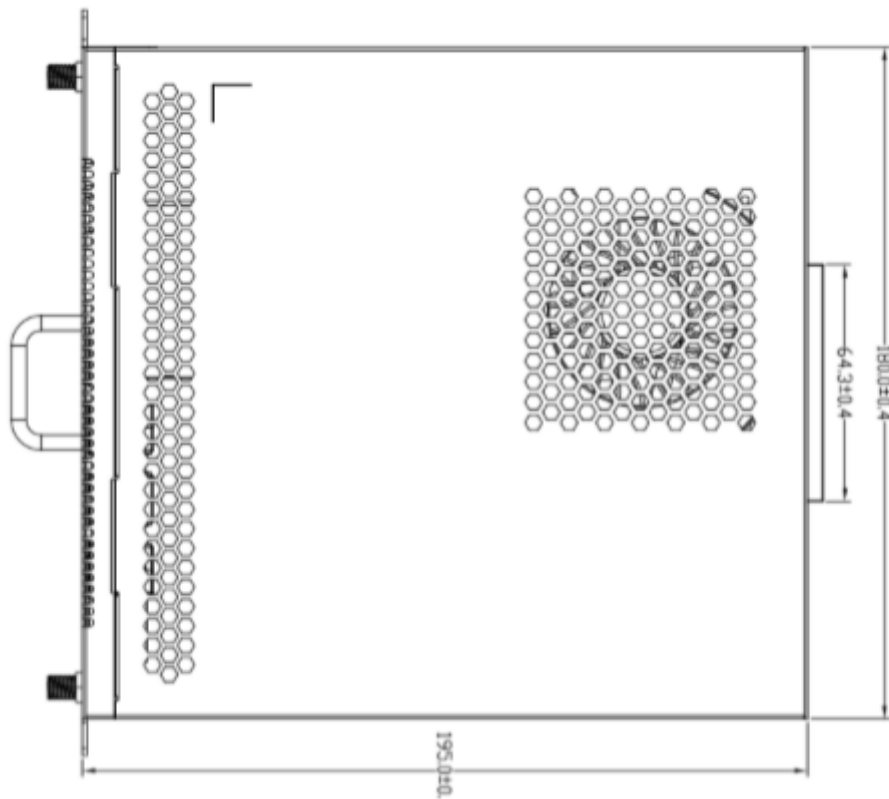
WLAN	1 × M.2 2230 (Support Cnvi and WIFI 6E, BT 5.2)
------	---

**General**

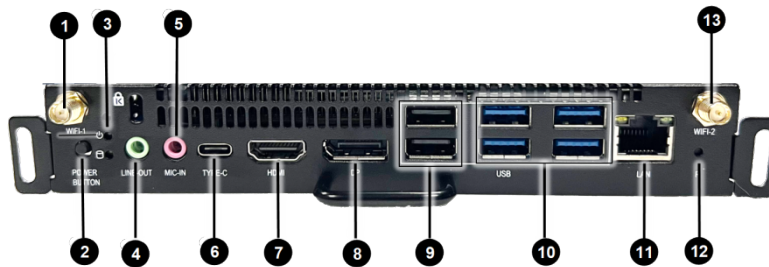
Power Supply	DC 19V, supplies power via OPS interface
Overall Power Consumption (W)	≤85
Standby Power Consumption (W)	≤35
Product Dimensions (W × H × D) (mm)	195 × 180 × 30
Package Dimensions (W × H × D) (mm)	306 × 276 × 78
Weight (kg)	Net Weight: 0.9
Operating Temperature	-10°C to 50°C
Operating Humidity	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
HB-7099-SW	I7 Processor Pluggable PC Module(Win11 System is Not Activated)

**Zhejiang Uniview Technologies Co., Ltd.**

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China

Email: [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)

<http://www.uniview.com>

©2024-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

\*Product specifications and availability are subject to change without notice.

\*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.