

DCP-87P1

OPS Computer Module



Description

The OPS Computer Module is a high-performance, standard-compliant computing solution designed for seamless integration with LED displays and digital signage. Featuring front-end HDMI/DP dual-channel output and rear-end JAE HDMI output supporting 4K@60Hz, it allows synchronous or asynchronous multi-display operation. The module supports remote network wake-up, one-click hardware restoration, and BIOS functions including no-disk boot, power-on boot, and watchdog. Equipped with an intelligent temperature control and heat dissipation system, as well as anti-theft lock holes, this OPS module ensures stable performance, easy maintenance, and reliable operation in professional display environments.

Features

- OPS-C standard specification
- Front-end HDMI/DP dual-channel display output, rear-end JAE end output HDMI (support 4K @60Hz), support synchronous/asynchronous three displays
- Support remote network wake-up function
- Standard intelligent temperature control and heat dissipation system
- BIOS support: no disk boot, power-on boot, watchdog
- Supports one-click hardware restoration
- Supports anti-theft lock holes for the whole machine

Specifications

Model		DCP-87P1
Basic Parameters	CPU	Intel Core 6th Gen Low-Power CPU Px6M-S60-i7: i7-6500U, i7-6600U
	Display	Intel Integrated HD Graphics
	Audio	Cmedia HS-100B
	Operating System	Windows 7/10/11, Linux
	Network	1×Realtek RTL8111H Gigabit Ethernet
	Memory (Optional)	DDR4 SO-DIMM*2; Up to 32GB
	Storage (Optional)	1×SATA, 1×M.2 2280 SSD Interface, Support NVME
	USB	4×USB 2.0, 5×USB 3.0,
	COM	1 × TTL (Rear JAE Output)
	Watchdog	Supported
Front Interfaces	Power-On Boot	BIOS: Supported
	Power Switch	1 × Power Button
	One-Key Recovery	1 × Recovery Button
	Display Interfaces	1 × DP, 1 × HDMI
Rear Interfaces	USB Interfaces	2 × USB 2.0, 4 × USB 3.0
	Network Interface	1 × Gigabit LAN (RJ45)
	Audio Interfaces	1 × Audio Input, 1 × Audio Output
	Power Interface	1 × DC-In (Outer Ø 5.5 mm, Inner Ø 2.5 mm)
Operating Environment	Display Interface	1 × HDMI, Supports 4K@60Hz (Requires Compatibility with a 4K 60Hz Daughter Card)
	USB Interfaces	2 × USB 2.0, 1 × USB 3.0
	Audio Interface	1 × Audio Output Interface
	Switch & COM Ports	3 × JSW, 1 × TTL
Other Parameters	Operating Temperature	0°C~50°C
	Storage Temperature	-20°C~70°C
	Humidity	10%~90%RH, Non-Condensing
	Product Dimensions	195mm (L) × 180mm (W) × 30/42mm (H)
Other Parameters	Product Weight	1.5kg
	WiFi Antenna	Single Antenna (Optional Dual Antenna)
	Safety Lock	Yes
	Cooling Method	Fan Cooling
	Power Supply	19V DC Adapter