

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

| 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 |
| Font Interfaces | Power-On Boot | BIOS: Supported |
| | Power Switch | 1 × Power Button |
| | One-Key Recovery | 1 × Recovery Button |
| | Display Interfaces | 1 × DP, 1 × HDMI |
| | USB Interfaces | 2 × USB 2.0, 4 × USB 3.0 |
| Rear Interfaces | 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) |
| | 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 |
| Operating Environment | Operating Temperature | 0℃~50℃ |
| | Storage Temperature | -20℃~70℃ |
| | Humidity | 10%~90%RH, Non-Condensing |
| Other Parameters | Product Dimensions | 195mm (L) × 180mm (W) × 30/42mm (H) |
| | Product Weight | 1.5kg |
| | WiFi Antenna | Single Antenna (Optional Dual Antenna) |
| | Safety Lock | Yes |
| | Cooling Method | Fan Cooling |
| | Power Supply | 19V DC Adapter |