

OPS700-520

Open Pluggable Specification-Plus (OPS+) Digital Signage Player with LGA1151 Socket 8th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q370 and TPM 2.0

Features

- Intel® Open Pluggable Specification-Plus (OPS+ compliance)
- 8th gen Intel® Core™ i7/i5/i3 & Celeron® processors (Coffee Lake-S)
- 2 DDR4-2400 SO-DIMM for up to 32GB of memory
- 1 M.2 Key M for SATA storage (NVMe optional)
- 1 M.2 Key E for Wi-Fi solution
- Supports additional DisplayPort and PCIe x4 through HRS-FX18 connector
- Supports Intel® AMT 11.0 and Intel® Unite
- Supports Trusted Platform Module (TPM) 2.0
- Easy installation and maintenance

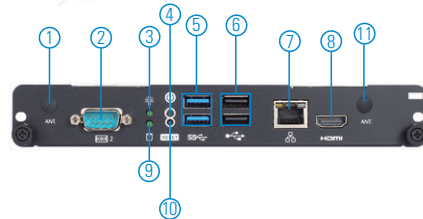


Specifications

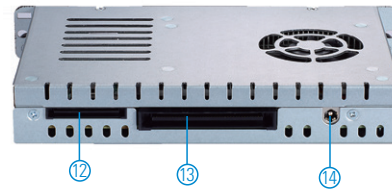
CPU	LGA1151 socket 8th gen Intel® Core™ i7/i5/i3 & Celeron® processor, 35W TDP
Chipset	Intel® Q370
System Memory	2 x 260-pin DDR4-2400 SO-DIMM, up to 32GB
Storage	1 x M.2 Key M 2280 SATA (NVMe optional)
Watchdog Timer	255 levels, 1 to 255 sec.
TPM	TPM 2.0
Intel® AMT	Intel® AMT 11.0
I/O	2 x USB 3.1 Gen2 Type A 2 x USB 2.0 1 x RS-232 1 x 10/100/1000 Mbps Ethernet (Intel® i219-LM) 1 x HDMI with 4K/Full HD resolution (Default: Full HD) 1 x Power on/off button 1 x Reset button 1 x 12 VDC power input (adapter available by option)
JAE TX-25A	1 x DisplayPort with 4K 60Hz supported 1 x HDMI 2.0 with 4K 60Hz supported 2 x USB 2.0 1 x USB 3.0 1 x Audio (Line-out) 1 x UART (TX/RX)
HRS FX-18	1 x DisplayPort with 4K 60Hz supported 1 x PCI Express x4
Indicator	1 x LED for system power on 1 x LED for storage active
Expansion Interface	1 x M.2 Key E 2230 for Wi-Fi
Dimensions	200 mm (7.87") (W) x 119 mm (4.68") (D) x 30 mm (1.18") (H)
Packing Dimensions	270 mm (10.63") (W) x 197 mm (7.76") (D) x 70 mm (2.76") (H)
Weight (net/gross)	1 kg (2.21lb)/1.5 kg (3.3 lb)
Operating Temperature	0°C to +45°C (+32°F to +113°F) (with airflow 1.2m/s)
Certifications	CE, FCC Class A

Packing List

- 1 x Thermal grease
- 2 x M2 x5 screw
- 2 x M4 x6 screw



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|---------------------|----------------------|------------------------|
| 1. Optional antenna | 6. USB 2.0 | 11. Optional antenna |
| 2. RS-232 | 7. LAN | 12. HRS-FX18 |
| 3. Power indicator | 8. HDMI | 13. JAE TX-25A |
| 4. Power button | 9. Storage indicator | 14. 12 VDC power input |
| 5. USB 3.1 Gen2 | 10. Reset button | |



Optional OS Installation

Windows® 10 64-bit, Linux

Ordering Information

Standard

OPS700-520 OPS+ digital signage player with LGA1151 socket Intel® Core™ i7/i5/i3 & Celeron® processors, Intel® Q370 and TPM 2.0

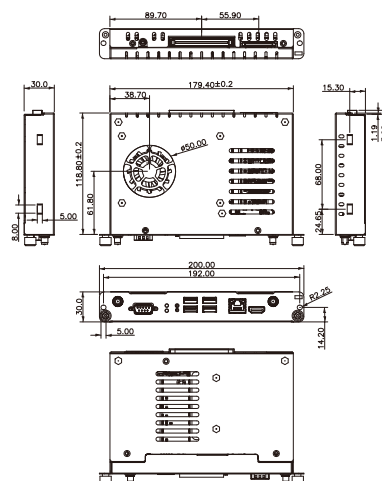
Optional

AX93197 OPS+ docking board with 4K @ 60Hz resolution (PCIe x4 and DisplayPort interfaces supported via HRS connector)

WLAN Kit Wi-Fi module and antenna

* Specifications and certifications may vary based on different requirements.

Dimensions



Mouser Electronics

Authorized Distributor

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[OPS700-520 OPS+ MODULE W/ Q370](#)