

# OPS700-520

NEW

Open Pluggable Specification-Plus (OPS+) Digital Signage Player with 8th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor 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, up to 32GB
- 1 M.2 M Key for storage & 1 M.2 E Key for Wi-Fi solution
- Support additional DisplayPort and PCIe x4 through HRS-FX18 connector
- Supports Intel® AMT (Active Management Technology) 12.0



## Specifications

|                    |                                                        |                                                                            |
|--------------------|--------------------------------------------------------|----------------------------------------------------------------------------|
| Main System        | 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 2280 SATA/PCIe for storage                                         |
|                    | Watchdog Timer                                         | 255 levels, 1 ~ 255 sec.                                                   |
|                    | TPM 2.0                                                | Supported                                                                  |
| I/O                | 2 x USB 2.0                                            |                                                                            |
|                    | 2 x USB 3.1 Type A                                     |                                                                            |
|                    | 1 x RS-232 (COM 2)                                     |                                                                            |
|                    | 1 x 10/100/1000 Mbps Ethernet (Intel® i219LM)          |                                                                            |
|                    | 1 x HDMI with 4K resolution                            |                                                                            |
|                    | 1 x Power on/off button                                |                                                                            |
|                    | 1 x Reset button                                       |                                                                            |
|                    | 1 x DisplayPort (4K @ 60Hz via OPS JAE interconnector) |                                                                            |
|                    | 1 x HDMI 2.0 (4K @ 60Hz via OPS JAE interconnector)    |                                                                            |
|                    | 2 x USB 2.0 (via OPS JAE interconnector)               |                                                                            |
|                    | 1 x USB 3.0 (via OPS JAE interconnector)               |                                                                            |
|                    | 1 x Audio (Line-out, via OPS JAE interconnector)       |                                                                            |
|                    | 1 x UART (TX/RX, via OPS JAE interconnector) (COM 1)   |                                                                            |
|                    | 1 x DisplayPort (4K @ 60Hz via OPS HRS interconnector) |                                                                            |
|                    | 1 x PCI Express x4 (via OPS HRS interconnector)        |                                                                            |
|                    | 1 x 12 VDC power input by adapter option               |                                                                            |
| Indicator          | 1 x LED for system power on                            |                                                                            |
|                    | 1 x LED for HDD active                                 |                                                                            |
| Expansion Slot     | 1 x M.2 2230 E Key for Wi-Fi                           |                                                                            |
| Dimensions         | 200 mm (7.87") (W) x 119 mm (4.68") x 30 mm (1.18")    |                                                                            |
| Packing Dimension  | 270 mm (10.63") (W) x 197 mm (7.76") x 70 mm (2.76")   |                                                                            |
| Weight (net/gross) | 1 kg (2.21lb)/1.5 kg (3.3 lb)                          |                                                                            |
| Environmental      | 0°C ~ +45°C (+32°F ~ +113°F) (with airflow 1.2m/s)     |                                                                            |
| Certification      | CE, FCC Class A                                        |                                                                            |

## Packing

- 1 x Driver CD
- 1 x Thermal grease
- 2 x M2 x 5 screw
- 2 x M4 x 6 screw

## Optional OS Installation

Windows® 10 64-bit

## Ordering Information

### Standard

|            |                                                                                                                 |
|------------|-----------------------------------------------------------------------------------------------------------------|
| OPS700-520 | OPS+ 4K digital signage player with LGA1151 socket Intel® Core™ i7/i5/i3 & Celeron® processors with Intel® Q370 |
|------------|-----------------------------------------------------------------------------------------------------------------|

### Optional

|         |                                            |
|---------|--------------------------------------------|
| AX93197 | OPS+ docking board with 4K @ 60Hz solution |
|---------|--------------------------------------------|

\* Specifications and certifications may vary contingent on options.



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660