

# OPS700-520



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, 35WTDP
	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.
I/O	TPM 2.0	Supported
	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	

### 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
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#### Optional

AX93197	OPS+ docking board with 4K @ 60Hz solution
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\* Specifications and certifications may vary contingent on options.



### Packing

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



## 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.

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