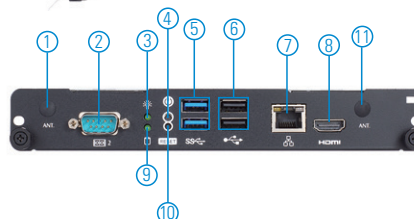


# OPS500-520-H

Open Pluggable Specification (OPS) Digital Signage Player with LGA1151 Socket 9th/8th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® H310 and TPM 2.0

## Features

- Intel® Open Pluggable Specification (OPS compliance)
- 9th/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
- USB 3.1 Gen1 supported
- Supports Trusted Platform Module (TPM) 2.0
- Easy installation and maintenance



- |                     |                      |                        |
|---------------------|----------------------|------------------------|
| 1. Optional antenna | 6. USB 2.0           | 11. Optional antenna   |
| 2. RS-232           | 7. LAN               | 12. JAE TX-25A         |
| 3. Power indicator  | 8. HDMI 1.4b         | 13. 12 VDC power input |
| 4. Power button     | 9. Storage indicator |                        |
| 5. USB 3.1 Gen1     | 10. Reset button     |                        |



## Specifications

CPU	LGA1151 socket 8th/9th gen Intel® Core™ i7/i5/i3 and Celeron® processor, 35W TDP
Chipset	Intel® H310
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	N/A
I/O	2 x USB 3.1 Gen1 Type A 2 x USB 2.0 1 x RS-232 1 x 10/100/1000 Mbps Ethernet (Intel® i219-LM) 1 x HDMI 1.4b with 4K resolution 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	N/A
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 Dimension	270 mm (10.63") (W) x 197 mm (7.76") (D) x 70 mm (2.76") (H)
Weight (net/gross)	1 kg (2.21 lb)/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



## Optional OS Installation

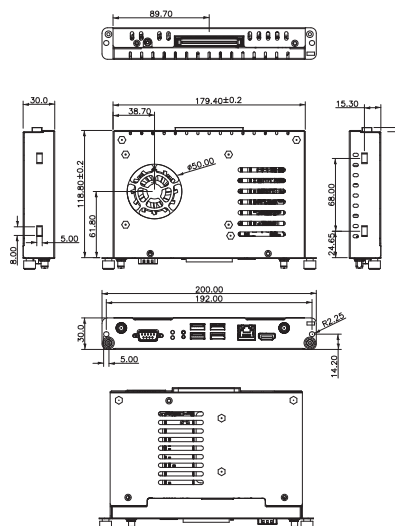
Windows® 10 64-bit, Linux

## Ordering Information

<b>Standard</b>	
OPS500-520-H	OPS digital signage player with LGA1151 socket Intel® Core™ i7/i5/i3 & Celeron® processor, Intel® H310 and TPM 2.0
<b>Optional</b>	
AX93190	OPS docking board with 4K @ 60Hz resolution
WLAN Kit	Wi-Fi module and antenna

\* Specifications and certifications may vary based on different requirements.

## Dimensions



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