

OPS500-501-H

Open Pluggable Specification (OPS) 4K Digital Signage Player with 7th/6th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor and Intel® H110 Chipset

Features

- Intel® Open Pluggable Specification (OPS compliance)
- 7th/6th gen Intel® Core™ i7/i5/i3 & Celeron® processor (Kaby Lake/Skylake)
- DDR4-2133/2400 SO-DIMM, up to 16GB
- 1 PCI Express Mini Card slot
- Easy installation and maintenance
- HDMI for 2nd ultra HD display with 4K @ 60Hz resolution

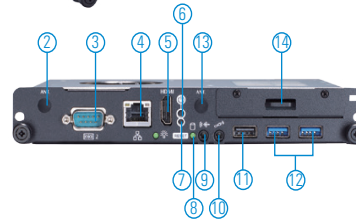


Specifications

Main System	CPU	LGA1151 socket 7th/6th gen Intel® Core™ and Celeron® processor
	Chipset	Intel® H110
	System Memory	7th gen Intel® Core™ processor: 1 x 260-pin DDR4-2133/2400 SO-DIMM, up to 16GB 6th gen Intel® Core™ processor: 1 x 260-pin DDR4-2133 SO-DIMM, up to 16GB
	Storage	1 x 2.5" SATA HDD tray 1 x mSATA (Option)
	Watchdog Timer	255 levels, 1 ~ 255 sec.
I/O	2 x USB 3.0	
	1 x USB 2.0	
	1 x 10/100/1000 Mbps Ethernet (Intel® i219LM)	
	1 x HDMI with 4K resolution	
	1 x RS-232 (COM 2)	
	1 x Power on/off button	
	1 x Reset button	
	1 x Audio (Line-out)	
	1 x Audio (Mic-in)	
	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 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 full-size PCI Express Mini Card slot (USB + PCI Express + SATA Signal)	
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 70mm (2.76")	
Weight (net/gross)	1 kg (2.21 lb)/1.5 kg (3.3 lb)	
Environmental	0°C ~ +45°C (+32°F ~ +113°F) (with airflow 1.2m/s)	
Certification	CE	

Packing

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



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|---------------------|---------------------|-----------------------|
| 1. JAE TX-25A | 6. Power switch | 11. USB 2.0 |
| 2. Optional antenna | 7. Reset | 12. USB 3.0 x 2 |
| 3. RS-232 | 8. HDD indicator | 13. Optional antenna |
| 4. Ethernet | 9. Audio (Line-out) | 14. 2.5" SATA HDD |
| 5. HDMI output | 10. Audio (Mic-in) | 15. 12VDC power input |



Optional OS Installation

Windows® 8.1, Windows® 10

Ordering Information

Standard

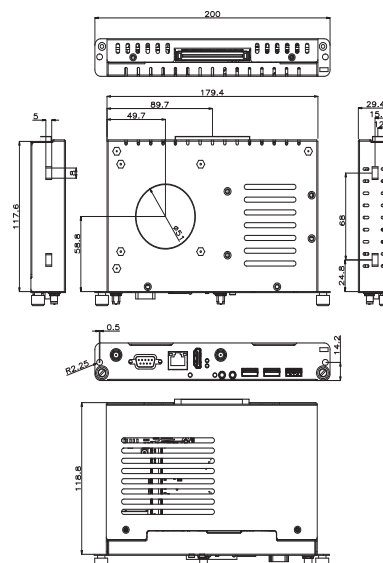
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Optional

AX93167	OPS docking board with 4K solution
AX93190	OPS docking board with 4K @ 60Hz solution

* Specifications and certifications may vary contingent on options.

Dimensions



* All specifications and photos are subject to change without notice.

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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