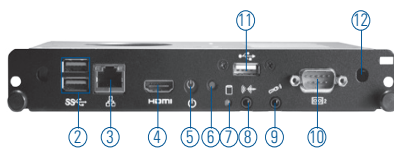


OPS880

4th Generation Intel® Core™ Open Pluggable Specification (OPS) Digital Signage Player with Intel® QM87 and TPM 1.2



- | | |
|-----------------|----------------------|
| 1. JAE TX-25 | 7. HDD indicator |
| 2. USB 3.0 x 2 | 8. Audio (Line-out) |
| 3. Ethernet | 9. Audio (Mic.-in) |
| 4. HDMI | 10. RS-232 |
| 5. Power switch | 11. USB 2.0 |
| 6. Reset | 12. Optional antenna |



Specifications

Main System	CPU	4th generation Intel® Core™ i7/i5/i3 processor (Haswell)
	Chipset	Intel® QM87
System Memory	1 x 204 pin DDR3L-1600 SO-DIMM max. up to 8 GB	
	Storage	1 x mSATA supported
BIOS	AMI UEFI BIOS with OA 3.0 built	
	Watchdog Timer	255 levels, 1 ~ 255 sec.
I/O	2 x USB 3.0	
	1 x USB 2.0	
	1 x 10/100/1000Mbps Ethernet	
	1 x HDMI	
	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 (via OPS JAE interconnector) (Pure DP)	
	2 x USB 2.0 (via OPS JAE interconnector)	
	1 x USB 3.0 (via OPS JAE interconnector)	
	1 x HDMI/DVI (via OPS JAE interconnector)	
	1 x Audio (Line-out, via OPS JAE interconnector)	
	1 x UART (TX/RX, via OPS JAE interconnector) (COM1)	
Indicator	1 x LED for system power ON	
WiFi	Optional 802.11 b/g/n	
Expansion Slot	2 x full-size PCI Express Mini Card	
	1 x SIM slot	
Dimensions	200 mm (7.87") (W) x 119 mm (4.68") x 30 mm (1.18")	
Packing Dimensions	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)	

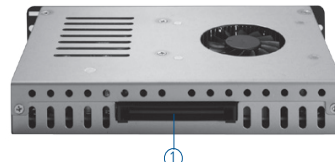
Packing

1 x driver CD
1 x thermal grease
2 x M2 x 5 screw
2 x M4 x 6 screw

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

Features

- Open Pluggable Specification (OPS) compliance
- Supports 4th generation Intel® Core™ i7/i5/i3 processor (Haswell)
- Intel® QM87 chipset
- Supports DDR3L-1600 SO-DIMM 1600 max. up to 8 GB
- Supports 2 USB 3.0 ports
- 2 PCI Express Mini Card
- Remote management: Intel® AMT (Active Management Technology) 9.0
- HDMI interface for 2nd display
- Supports 4K resolution
- Supports TPM 1.2



▲ Rear view

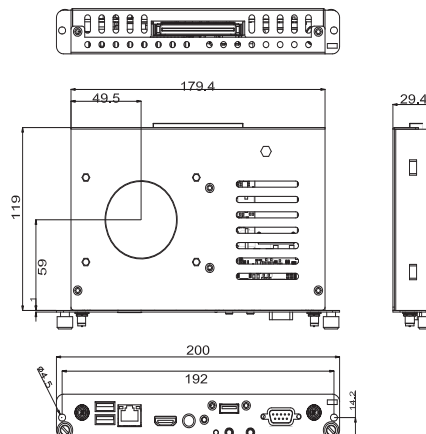
Optional OS Installation

Windows® 7, Windows® 8.1

Ordering Information

Standard	
OPS880-i3 (P/N:E22M880102)	OPS digital signage player supports 4th generation Intel® Core™ i3 processor onboard (i3-4100E)
OPS880-i5 (P/N:E22M880101)	OPS digital signage player supports 4th generation Intel® Core™ i5 processor onboard (i5-4400E)
OPS880-i7 (P/N:E22M880100)	OPS digital signage player supports 4th generation Intel® Core™ i7 processor onboard (i7-4700EQ)
Optional	
AX93157	OPS docking board
AX93167	OPS docking board with 4K solution

Dimensions



Overview

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Industrial Firewall

5

Digital Signage Solutions

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories

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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