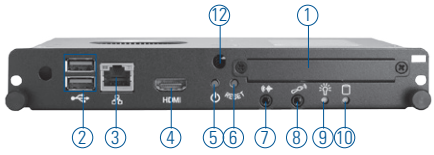
OPS870

Socket G2 Intel® Core™ i7/i5/i3 processor Open Pluggable Specification (OPS) Digital Signage Player with Intel® QM77

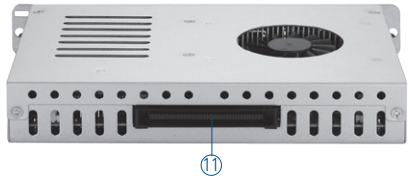




1. 2.5"HDD slot
2. USB 3.0 x 2
3. Ethernet
4. HDMI
5. Power Switch
6. Reset
7. Audio (Line-out)
8. Audio (Mic-in)
9. Power indicator
10. HDD indicator
11. JAE TX-25
12. WiFi antenna (optional)

Features

- Open Pluggable Specification (OPS) compliance
- Supports socket G2 (rPGA988B) 3rd Generation Intel® Core™ i7/i5/i3 processor (Ivy Bridge)
- Intel® QM77 chipset
- DDR3-1600 SO-DIMM max. up to 8 GB
- Remote management: Intel® AMT (Active Management Technology) 8.0
- Easy maintenance: pluggable HDD and easy-to-change DRAM
- HDMI interface for 2nd display



▲ Rear view

AMT | Intel OPS | DDR3 | USB 3.0

Specifications

Main System	CPU	Socket G2 (rPGA988B) for 3rd generation Intel® Core™ i7/i5/i3 processor (Ivy Bridge)
	Chipset	Intel® QM77
	System Memory	1 x 204-pin DDR3-1600 SO-DIMM max. up to 8 GB
	Storage	1 x 2.5" SATA HDD tray
	BIOS	AMI UEFI BIOS with OA 3.0 built
	Watchdog Timer	255 levels, 1 ~ 255 sec.
IO	2 x USB 3.0 1 x 10/100/1000Mbps Ethernet 1 x Power on/off button 1 x Reset button 1 x HDMI 1 x Audio (Line-out/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)	
Indicator	1 x LED for system power ON 1 x LED for HDD active	
WiFi	Supports 802.11 b/g/n (optional)	
Expansion Slot	1 x PCI Express Mini Card (Optional for mSATA)	
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 70 mm (2.76")	
Weight (net/gross)	1 kg (2.2 lb)/1.5 kg (3.3 lb)	
Environmental	0°C ~ +54°C (+32°F ~ +130°F) (with airflow 0.7m/s) (i5/i3) 0°C ~ +45°C (+32°F ~ +113°F) (with airflow 1.2m/s) (i7)	

Packing

1 x driver CD
1 x HDD mylar x 1
1 x thermal grease (syringe 1G)
2 x M3 x 4 screw
2 x M4 x 6 screw

Optional OS Installation

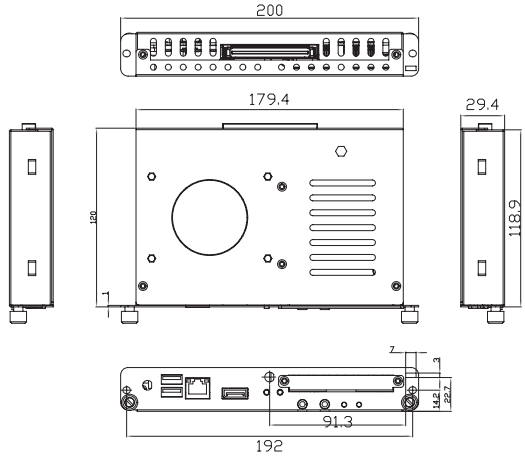
Windows® 7, Windows® 8.1

Ordering Information

Standard	
OPS870 (P/N: E22M870101)	Intel® OPS digital signage player supports socket G2 3rd generation Intel® Core™ processor
OPS870-B (P/N: E22M870102)	Intel® OPS digital signage player supports socket G2 3rd generation Intel® Core™ processor (Black)
Optional	
AX93157	OPS docking board

* Specification and certifications are based on options and may vary.

Dimensions



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