



SOPM-QM87

Intel® 4th Generation Core™ Open Pluggable Specification (OPS) Digital Signage Player with Intel® QM87 Express Chipset

- > Onboard Intel® 4th Generation Core™ i7/i5/i3, Pentium® and Celeron® Processors (Max TDP 37W)
- > Intel® QM87 Express Chipset
- > 2 x 204-Pin DDR3L 1333/1600 MHz SO-DIMM supports up to 16 GB
- > 1 x Intel® I217LM PCI-Express Gigabit Ethernet
- > 1 x Half size Mini PC-e socket Support mSATA SSD Switch Through BIOS
- > 1 x 2.5" Drive Bay (7mm)
- > 2 x USB 3.0 type A, 1 x DP, 1 x Power button, 1x HDD LED, 1 x Reset button, 1 x Line-out, 1 x Mic-in

+ Spec

System	
Processor	Onboard Intel® 4th Generation Core™ i7/i5/i3, Pentium® and Celeron® Processors (Max TDP 37W)
System Chipset	Intel® QM87 Express Chipset
System Memory	2 x 204-Pin DDR3L 1333/1600 MHz SO-DIMM supports up to 16 GB
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec. and 1sec./step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
Board	EPIC board with Intel® QM87 Express Chipset
Expansion	
Expansion	1 x Half Size Mini PC-e Support mSATA (Switch Through BIOS)
Storage	
Storage	1 x 2.5" Drive Bay (7mm)
I/O	
USB	2 x USB 3.0
Other	1 x Reset 1 x Power button 1 x HDD LED 2 x SMA connector
Display	
Chipset	Intel® 4th Generation CPU integrated DP
Interface	DP
Audio	
Chipset	Mic-In and Line-Out
Ethernet	
Chipset	1 x Intel® I217LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
Mechanical & Environmental	
Operating Temp	(w/HDD), ambient w/ air flow 0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-20°C ~ 75°C (-4°F ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Construction	Metal
Dimension (L x W x H)	200 x 119 x 30mm
Power Requirement	
Power Connector	The 80-pin right angle blind mate plug connector (p/n: TX25-80P-LT-H1E)
Power Requirement	+12~19V (from monitor)
Power Mode	ATX

+ Ordering

SOPM-QM87-A1R
Intel® Core™ i5-4400E Processor (6M Cache, up to 3.30 GHz) Open Pluggable Specification (OPS) Digital Signage Player with Intel® QM87 Express Chipset