



Features

- Onboard Intel® 4th Generation Core™ i7/i5/i3, Pentium® and Celeron® Processors (Max TDP 37W)
- Intel® QM87 Express Chipset
- Two 204-Pin Dual-channel DDR3L 1333/ 1600 Non-ECC SO-DIMM, Up to 16GB
- 1 x Intel® I217LM PCI-Express Gigabit Ethernet
- 1 x Half size Mini PCI-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



Specifications

Component

Mother Board	EPIC board with Intel® QM87 Express Chipset
Processor	Onboard Intel® 4 th 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 1333MHz SO-DIMM up to 16 GB or 204-Pin DDR3L 1600MHz SO-DIMM
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec. and 1sec.step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage

Expansion & Storage

Expansion	1 x Half size Mini PCI-e socket Support mSATA SSD Switch Through BIOS
Storage	1 x 2.5" Drive Bay (7mm)

I/O

USB Port	2 x USB 3.0
Other	1 x Reset 1 x Power button 1 x HDD LED 2 x SMA connector

Display

Chipset	Intel® 4 th Generation CPU integrated
Interface	HDMI DP

Audio

Audio Codec	Realtek ALC662 supports 2-CH
Audio Interface	Mic-In and Line-Out

Ethernet

LAN Chip	1 x Intel® I217LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible

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

Mechanical & Environmental

Construction	Metal
Dimension (L x W x H)	200 x 119 x 30mm
Operating Temperature	(w/HDD), ambient w/ air flow 0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 75°C (-4°F ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing

Ordering Information

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