



Power/ HDD LEDs 2 USB



Lockable DC Jack Mic-in Line-in 2 COM Power Switch

Features

- Support 3rd Generation Intel® Core™ i7/ i5/ i3 rPGA Socket Type Processor
- Intel® QM77 Chipset
- One 204-pin DDR3 SODIMM Up to 8GB DDR3 1333/ 1600 SDRAM
- Dual Display, 1 DVI-I, 1 HDMI
- 5.1-CH Audio, Dual Gigabit Ethernet
- 2 SATA, 1 mSATA, 2 COM, 2 USB 2.0, 4 USB 3.0
- -10 ~ +60°C Wide Temperature Operation
- Rugged Design for Vibration/ Shock Protection
- Service Windows, Easy to Install mSATA, 2.5" Drive Bay, Memory, Mini PCIe Module
- Support iAMT 8.0 and TPM Function

Specifications

System

• Board	EPI-QM77
• CPU	Intel® Core™ i7-3610QE, 4-Core, 2.3GHz, 3M Cache Intel® Core™ i5-3610ME, 2-Core, 2.7GHz, 3M Cache Intel® Core™ i3-3120ME, 2-Core, 2.4GHz, 3M Cache
• BIOS	AMI 64Mbit SPI BIOS
• System Chipset	Intel® QM77 Chipset
• I/O Chip	Nuvoton NTC6776F
• System Memory	One 204-pin DDR3 SODIMM Up to 8GB DDR3 1333/ 1600 SDRAM
• Storage	1 x mSATA, 2 x 2.5" Drive Bay
• Display	Intel® QM77 with Integrated Graphics Engine
• Audio	Realtek ALC892 Supports 5.1-CH Audio
• Ethernet	Dual Intel® Gigabit Ethernet
• System Indicators	2 LED Indicators Show Power and HDD Status
• Watchdog Timer	Reset: 1 sec. ~ 65535 sec./min. and 1 sec. or 1 min./step
• H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Trotting Control
• Expansion Interface	1 x Mini PCIe Slot (mSATA Supported)

External I/O

• COM	1 x RS-232, 1 x RS-232/422/485
• LAN	2 x RJ-45
• Display Port	1 x DVI-I; 1 x HDMI
• Audio	Mic-in, Line-in and Line-out
• USB	2 x USB 2.0 on Front; 4 x USB 3.0 on Rear
• Antenna	2 Knockouts for Antenna Mounting (Options to Add WiFi & 3G)

Power Supply Unit

• Power Input	100 ~ 240Vac/ 50 ~ 60Hz
• Power Output	12Vdc/ 7A or 19Vdc/ 6.32A Depend on Model

Environment & Mechanical

• Power Requirement	+12V ~ 19V (Lockable DC Jack)
• ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 1.0b and 2.0 Compliant
• Power Mode	AT/ ATX (ATX is The Default Setting)
• Operating Temperature	-10 ~ 60°C (w/ SSD), Ambient w/ Air Flow; i5/ i3 -10 ~ 50°C (w/ SSD), Ambient w/ Air Flow; i7
• Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
• Relative Humidity	0% ~ 90% Relative Humidity, Non-condensing
• Vibration Protection	With SSD/ mSATA: 5Grms, IEC 60068-2-64, Random, 10 ~ 500Hz, 1hr/axis
• Shock Protection	With SSD/ mSATA: 50G, IEC 60068-2-27, Half Sine, 11ms
• Mounting	VESA Compliance
• Certification	CE, FCC Class A
• Dimension (W x D x H)	250mm x 220mm x 60mm
• Weight	7.7lbs (3.5Kgs)

Ordering Information

- **EPS-QM77E-A1-2R**
Fanless Intel® Core™ i7-3610QE Rugged Embedded System with Intel® QM77 Chipset and 4G DDR3
- **EPS-QM77E-A1-3R**
Fanless Intel® Core™ i5-3610ME Rugged Embedded System with Intel® QM77 Chipset and 4G DDR3
- **EPS-QM77E-A1-4R**
Fanless Intel® Core™ i3-3120ME Rugged Embedded System with Intel® QM77 Chipset and 4G DDR3
- **ACC-EPS-WM-2R**
EPS-QM57 Wall Mount Kit (RoHS)