



Features

- Intel® rPGA988B (Socket G2) Supports Intel® 2nd Generation Core™ i7/i5/i3 Processors
- Intel® QM67 Chipset
- One 204-pin DDR3 SODIMM Up to 8GB DDR3 1066/1333 SDRAM
- Dual View, Dual-channel LVDS, DVI, HDMI
- Dual Intel® Gigabit Ethernet
- 2 SATA III, 2 COM, 10 USB, 16-bit GPIO
- Support iAMT 7.0
- Support mSATA



Specifications

System

CPU	Intel® rPGA988B (Socket G2) Supports Intel® 2 nd Generation Core™ i7/i5/i3 Processors
BIOS	AMI 64Mbit SPI BIOS
System Chipset	Intel® QM67
I/O Chip	Nuvoton NTC6776F
System Memory	One 204-pin DDR3 SODIMM Socket Supports Up to 8GB DDR3 1066/1333 SDRAM
SSD	1 x mSATA (from Mini PCIe Slot)
Watchdog Timer	Reset: 1sec. ~ 65535min. and 1sec. or 1min./step
Expansion	1 x Mini PCIe (Support mSATA)

I/O

MIO	2 x SATA III, 1 x RS-232, 1 x RS-232/422/485, LPC
USB	10 x USB 2.0
IrDA	Nuvoton NTC6776F (Share with COM2)
DIO	8-bit GPI, 8-bit GPO

Display

Chipset	Intel® QM67
Display Memory	Share System Memory Up to 512MB
Resolution	DVI Mode: 1920 x 1200 @ 60Hz LCD/Simultaneous Mode : 18 or 24 bits/pixel; Pixel Clock 25-112MHz HDMI Mode: 1920 x 1200 @ 60Hz
Multiple Display	DVI + LVDS, DVI + HDMI, HDMI + LVDS
LVDS	Dual-channel 18/24-bit LVDS

Built-in Touch Screen (Optional)

Chipset	PenMount 6000
Touch Screen Interface	With 9-pin 2.0mm Box Header (Can be Selected to Support 4/5/8-wire Touch Screen)

Audio

HD Codec	Realtek ALC892 Supports 5.1-CH Audio
Audio Interface	High Definition Audio

Ethernet

LAN Chip	1 x Intel® 82574L 1 x Intel® 82579 (Gigabit PHY)
Ethernet Interface	1000 Base-Tx Gigabit Ethernet Compatible

Mechanical & Environmental

Power Requirement	+12V ~ 19V
ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 1.0b and 2.0 Compliant
Power Type	Single Power AT/ATX
Operating Temperature	0 ~ 60°C (32 ~ 140°F)
Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Size (L x W)	4.5" x 6.5" (115mm x 165mm)
Weight	0.4lbs (0.18kg)

Ordering Information

EPI-QM67

Intel® 2nd Generation Core™ i7/i5/i3 Processors EPIC Module with Intel® QM67 Chipset

ACC-MEM-xx

Memory Series (xx = Capacity, Capacity Option: 128, 256, 512MB, 1GB)