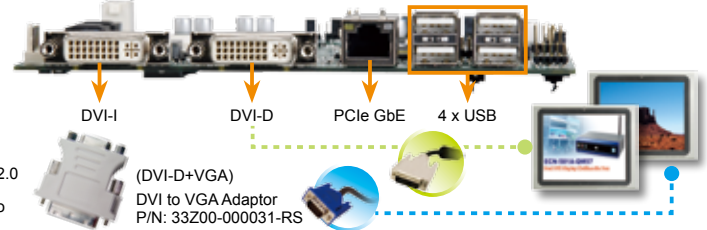
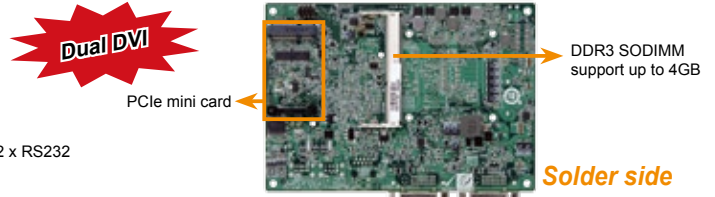
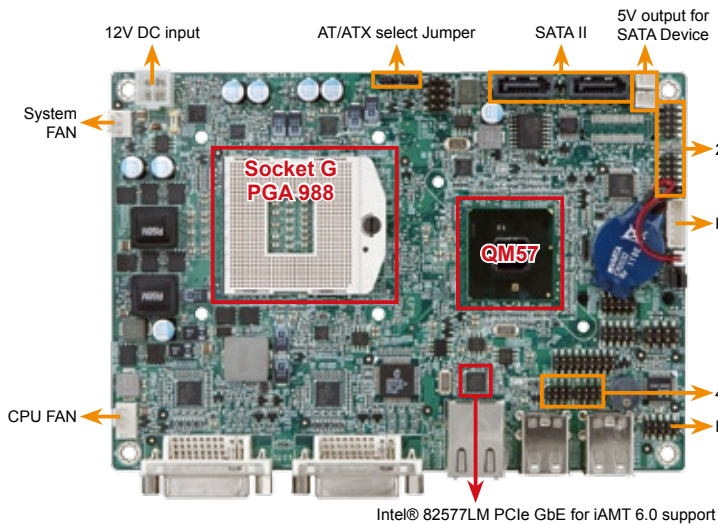


NANO-QM57A

EPIC SBC with Intel Core/i7/i5/i3 mobile processor, Dual DVI, PCIe GbE, USB2.0, Mini PCIe, SATAII and Audio



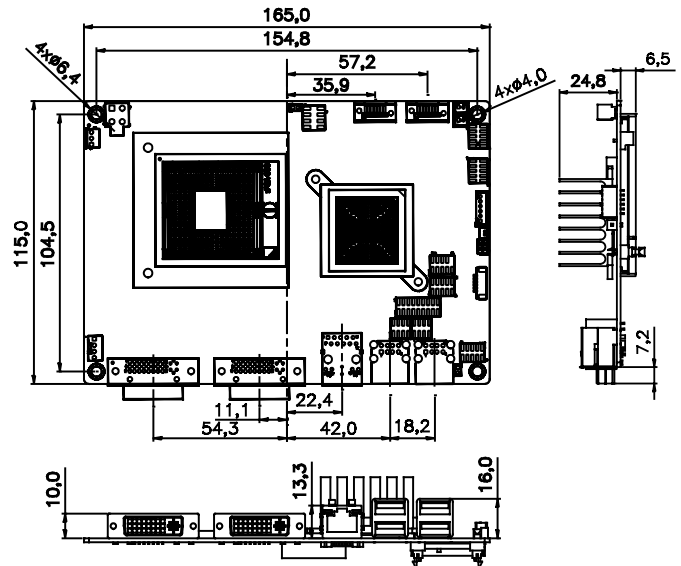
Specifications

- ◆ CPU
Socket G1 Intel® Core i7/i5/i3 and Celeron mobile Processor
- ◆ PCH
Intel® QM57
- ◆ BIOS
AMI BIOS
- ◆ Memory
One 204-pin 800/1066 DDR3 SO-DIMMs supported (system max. 4GB)
- ◆ Graphic
Gen 5.75 with 12 Execution Units DirectX* 10, OpenGL* 2.1
Support MPEG2, WMV9/VC-1, AVC and Hardware acceleration
- ◆ Display Output
Support Dual DVI Display: One DVI-I (DVI-D+VGA) and One DVI-D
- ◆ Ethernet Chipset
One Intel® 82577 LM PCIe GbE PHY with Intel® AMT 6.0 support (with iAMT 6.0)
- ◆ Super I/O
Fintek F81801U
- ◆ I/O interface
8 x USB2.0 2 x SATA II with RAID 0, 1 support
2 x RS-232 1 x 6-pin pin header for KB/MS
- ◆ Audio
Realtek ALC888 HD codec
- ◆ Expansion
1 x Mini PCIe card slot
- ◆ Watchdog Timer
Software Programmable support 1~255 sec. System reset
- ◆ FAN connector
1 x 4-pin CPU FAN Connector
1 x 3-pin System FAN connector
- ◆ Power supply
12V only, AT/ATX support by jumper
- ◆ Power Consumption
12V@4.66A (intel® Core i7 620M 2.66G, DDR3 2GB/1333Mhz)
- ◆ Operating Temperature
-10°C ~ 60°C
- ◆ Operating Humidity
5% ~ 95%, non-condensing
- ◆ Dimension
115mm x 165mm
- ◆ Weight
GW:850g / NW:350g

Features

1. EPIC SBC support Socket G Intel® Core i7/i5/i3 mobile Processor
2. Dual independent display support by DVI + DVI or DVI + VGA
3. One DDR3 800/1066 Mhz SODIMM Slot support up to 4GB
4. Support Dual SATA II with RAID 1.0 function, two Serial ports and eight USB2.0 ports
5. One Intel 82577LM GbE PHY with Intel® AMT 6.0 support, iEZman UI is bundled for remote control under Windows environment

Dimensions (mm)



Packing List

1 x NANO-QM57A Single Board Computer	
1 x Power Cable (P/N: 32100-087100-RS)	
2 x RS-232 Cable (P/N: 32200-000049-RS)	
1 x SATA with 5V output cable (P/N: 32000-114000-RS)	
1 x DVI-I to VGA adapter (P/N: 33Z00-000031-RS)	
1 x Audio Cable (P/N: 32000-072100-RS)	1 x Mini Jumper Pack
1 x QIG (Quick Installation Guide)	1 x Utility CD

Ordering Information

Part No.	Description
NANO-QM57A-R10	EPIC SBC supports Socket G for Intel® Core i7/i5/i3 mobile CPU, Dual DVI, PCIe GbE, USB2.0, Mini PCIe, SATAII and Audio
32000-070301-RS	Dual port USB cable
32000-023800-RS	KB/MS Cable
CF-989A-RS-R11	Socket G1 Intel® Core i7/i5/i3 mobile CPU Cooler