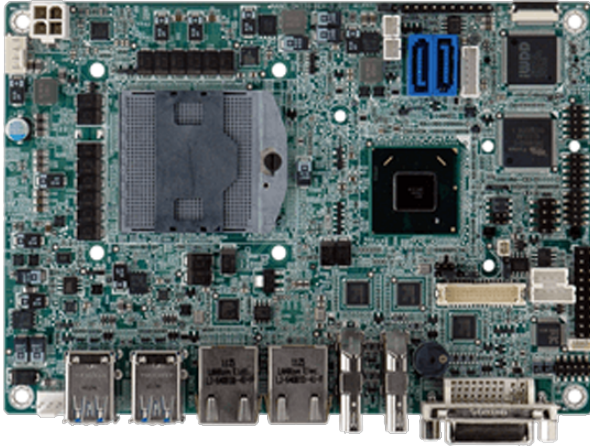


# NANO-QM770

EPIC SBC Supports Socket G2 for Intel® 22nm Mobile CPU,



## Features

- » EPIC SBC with Socket G2 for Intel® 22nm mobile processor
- » Triple independent display supports with dual HDMI™+DVI/dual HDMI™+LVDS (HDMI™ V1.3a compliant)
- » 1066/1333/1600 MHz DDR3 SDRAM supports up to 8 GB
- » Supports three COM, four USB 3.0, two SATA 6Gb/s and audio
- » Intel® GbE LAN with Intel® AMT 8.0 supported
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

System	
CPU	Socket G2 for 3rd generation 22nm Intel® mobile processor
Chipset	Intel® QM77
Memory	One 204-pin 1600/1333 MHz single-channel DDR3 & DDR3L SDRAM unbuffered SO-DIMM
Memory Max.	8GB
Physical Characteristics	
Dimensions (LxWxH) (mm)	115 X 165
Net Weight	350g
Storage	
Storage	2 x SATA :6Gb/s with 5V SATA power connector(RAID0,1 supported)
I/O Interface	
Display Output	1 x DVI-I :up to 2048x1536@75Hz 2 x HDMI™ :up to 1920x1200@60Hz 1 x LVDS :18/24-bit dual-channel (up to 1920x1200@60Hz)
Ethernet	2 x LAN :LAN1: Intel® 82583V PCIe controller LAN2: Intel® 82579 PHY with Intel® AMT 8.0
Audio	Description: Realtek ALC662 HD codec 1 x Front Audio :2x5 pin
I/O Interface	4 x External USB 3.2 Gen1x1
Expansion	1 x PCIe mini Card Slot :Full-size(support mSATA)
Other Features	
TPM	2x10 pin
Power	
Power Consumption	12V@4.89A (Intel® 1.8GHz CPU with one 1333 MHz 4 GB DDR3 SO-DIMM)
Power Supply	12V only DC input 1 x Internal power connector (2x2 pin) Support AT/ATX mode
Environment	

Operating Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	5% ~ 95%, non-condensing
Certifications	
Safety & EMC	CE/FCC compliant

## Ordering Information

NANO-QM770-R10	EPIC SBC supports 3rd generation Intel Core i7/i5/i3 mobile processor, Dual HDMI™ / DVI-I / LVDS, Dual GbE, USB 3.0, PCIe Mini, SATA 6Gb/s and Audio
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## Packing List

1 x NANO-QM770 single board computer	1 x Audio cable
1 x Mini jumper pack	1 x Power cable
2 x RS-232 cable	1 x QIG (Quick Installation Guide)
2 x SATA with power cable kit	