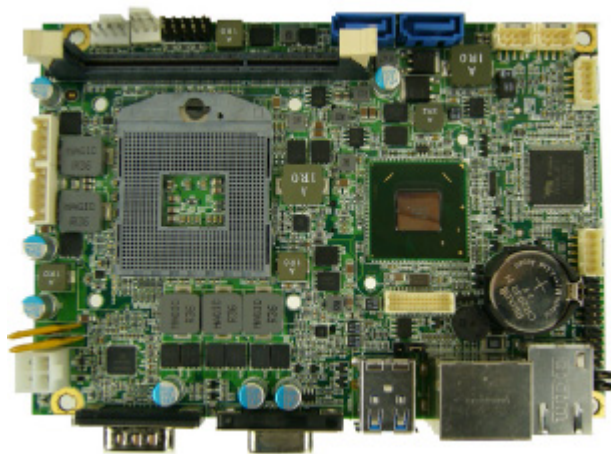


# SPC-QM771

3rd Generation Intel® Core i7/i5/i3 processors based 3.5" SBC with DDR3 SDRAM, VGA, DP, LVDS, Gigabit LAN, Audio and USB.



## Features:

- Support 3rd Generation Core i7/i5/i3 22nm processors
- 1 x DDR3 SO-DIMM (w/o ECC), up to 8GB
- Support CRT, DP and LVDS (Triple display)
- 2 x SATA III, 2 x USB 3.0, 4 x USB 2.0, 2 x COM
- 1 x Gigabit LAN, 1 x mini PCI-E, 1 x mSATA
- 8-bit Digital I/O
- RAID 0, 1

System processor/Chipsets	
Processor	Intel® 3rd generation Core™ i7/ i5/ i3 processors (Ivy Bridge); Socket G2 (rPGA988B)
Chipset	Intel® QM77
BIOS	AMI
Memory	
Technology	DDR3 1333/1600 MHz SDRAM
Max. Capacity	Up to 8GB DDR3 DRAM
Socket	1xDDR3 SO-DIMM
Display	
Chipset	Intel® QM77 integrated
VRAM	Intel® Core™ integrated HD Graphics 2500 /4000 Shared system memory up to 2GB
Resolution	Analog Display: Up to 2048 x 1536
LVDS	24bit, dual channel
LVDS Resolution	Digital LVDS: Up to 1920 x 1200
Dual Display	CRT+LVDS, CRT+DP, DP+DP, DP+LVDS
Triple Display	DP+DP+LVDS, DP+DP+CRT
Ethernet	
Interface	10/100/1000 Mbps
Controller	Intel 82579LM
Audio	
Interface	High Definition Audio
Controller	Realtek ALC662 HD CODEC
Expansion Slot	
m-SATA	1
mini PCIe	1
SATA	
Max. Data Transfer Rate	SATA III 600MB/s
Port	2
Onboard Connector	
LVDS 24bit	1
SATA III	2
USB2.0	4
COM	1 x RS232
Audio	1 (Line In,Line out,Mic in)
FRONT PANEL	1
DIO	8 bit programmable digital input/output

Rear I/O	
VGA	1
COM	1
LAN	1
DP	2
USB 3.0	2
Power	
DC 12V Input	1
Watchdog Timer	
Interval	Programmable 1~255 sec./min.
Output	System reset
Environment	
Operating Temp.	
Storage Temp.	
Relative Humidity	
Form Factor	
Dimension (LxW)	146mm x 102mm (5.75" x 4.01")

## Rear I/O:

