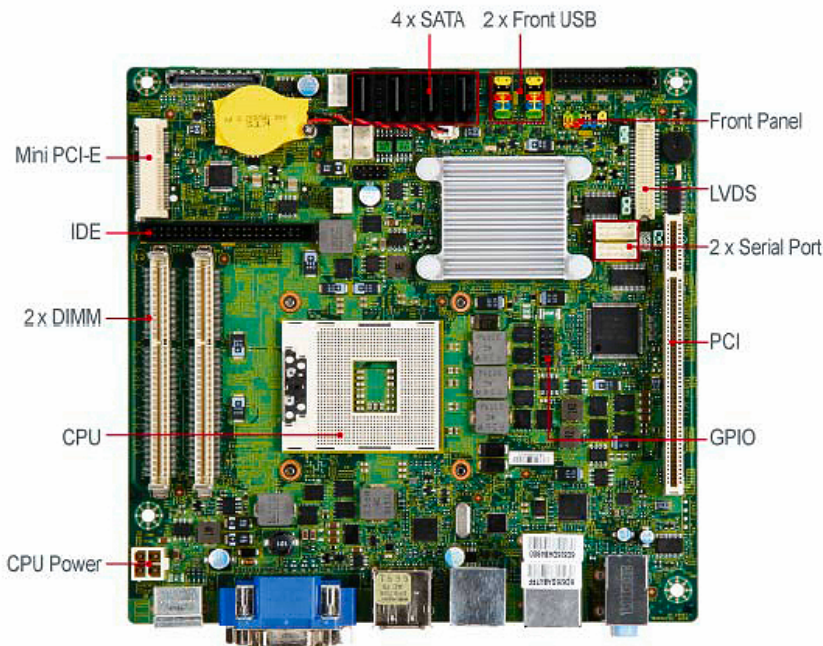




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# MSI IM-QM67 Intel Core2Duo / Quad Sandy Bridge CPU



## Features

- CPU Intel Core2Duo /Quad i7, i5
- Socket 989 G2
- Chipset QM67 Expr.
- RAM up to 8 GB DDR3 1333
- Intel HD Graphics Controller
- Multi Display Ports
- Dual GB LAN
- 5 x SATA
- RAID onBoard
- Supports IAMT
- AMI UEFI BIOS Supported
- Single Voltage DC-Power In

## Specification

<b>Processor</b>	CPU	Intel® Core™ i7/i5 Processor
<b>System</b>		Intel® Celeron® Processor
	CPU Socket	rPGA-989 (Socket G2)
	Front Side Bus	FSB has been replaced with DMI
	Chipset	Intel QM67 Express Chipset
	BIOS	AMI UEFI
<b>System Memory</b>	Technology	Dual channel DDR3 1067/1333MHz
	Max. Capacity	Up to 8 GB
<b>Display</b>	Socket	2 x 204-pin SODIMM
	Graphic Controller	"Intel® HD Graphics"
	VGA	Supported
	LVDS	18/24 bit Dual Channel
	eDP (Embedded DisplayPort)	Supported
	DVI	DVI-D
		Resolution: Up to 10180P (1920x1080)
	HDMI	Support 1.4a
		Resolution: Up to 10180P (1920x1080)
<b>Ethernet</b>	DisplayPort	Supported
	Dual Display	Supported
<b>Ethernet</b>	Controller1	Intel 82579LM GbE LAN
	Controller2	Intel 82574L GbE LAN
<b>Audio</b>	Codec Controller	Realtek ALC887-VD2-GR
<b>Super I/O</b>	Controller	Fintek F71869AD
<b>H/W Monitor</b>	Watchdog Timer	Programmable 1~255 sec/min; System reset
	Smart Fan	Smart Fan Control III for CPU Fan & System Fan

<b>TPM</b>	Controller	INFINEON/SLB9635TT1.2	
<b>I/O Interface</b>	USB	6 ports (USB 2.0 compliant, 2 x Rear, 4 x internal)	
	Serial	2 x internal ports (COM1 RS232/485/422 supply 0V/5V/12V, COM2 RS232 0V)	
	Parallel	1 x internal parallel port	
	PS/2	1 x PS2 port (Optional PS/2 SPLITTER - Y Cable for Keyboard and Mouse)	
	IrDA	N/A	
	GPIO	1 x GPIO pin-header (4 x GPI, 4 x GPO)	
	IEEE 1394	N/A	
	<b>Expansion Slot</b>	PCIe x 16	N/A
		PCIe x 4	N/A
		PCIe x 1	N/A
PCI		1 x PCI Slot, 32bit 33/66MHz, 3.3V	
Mini-PCIe		1 x PCIe x1	
<b>Storage</b>	SATA	5 x SATA (1 x eSATA, 4 x SATA2 internal support Raid 0/1/5/10)	
	IDE	1 x IDE	
	eSATA	N/A	
	CompactFlash	1 x CF slot	
<b>Power Requirement</b>	Power Consumption	N/A	
		N/A	
<b>Power Source</b>	Power Adaptor	19V	
	Power Supply	4 pin DC-in (19V or 24V)	
<b>Environment</b>	Operating Temperature	-10°C ~ 60°C	
	Storage Temperature	-20°C ~ 80°C	

