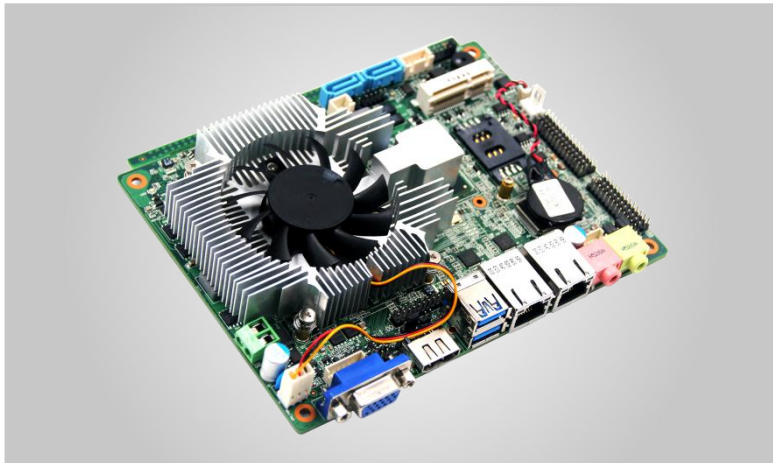


# HM67-3

Support Synchronous or asynchronous

display

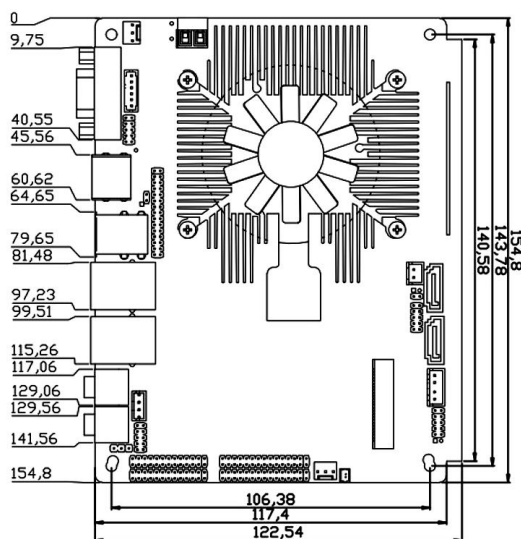


- ◆ Based on Intel QM67/HM67 chipset, support Intel Socket G2 Mobile Sandy/Ivy Bridge i7/i5/i3
- ◆ 1\*DDRIII 800/1066/1333 SODIMM socket. maximum up to 8GB
- ◆ Support HDMI, LVDS and VGA display ;
- ◆ 2\*RTL8111E PCI-E Gigabit Ethernet LAN 1xMini PCIe support Wifi and 3G Module
- ◆ 2x SATAII /6x USB2.0 /6x COM /1x Mini SATA (support SSD) /1x LPT

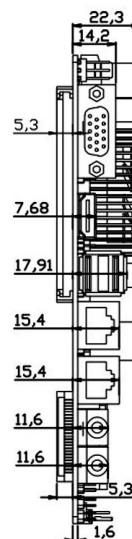
## SPECIFICATION

Processor	CPU	Intel Core2 i7/i5/i3 processors optional; default I3-2310M (3M Cache, 2.10 GHz)
	CPU Package	BGA
	Chipset	Intel® HM67/QM67 Express Chipset Optional.
	BIOS	UEFI BIOS
Ram	Technical architecture	DDR3 memory, 1066/1333/1600MHz.
	Capacity	SO-DIMM socket, maximum up to 8GB
Video	Graphic controller	Intel HD Graphics
	Dual LVDS	Support dual channel 24bit LVDS connector
	HDMI	Resolution maximum: 1920*1200
	Double display support	LVDS+VGA, LVDS+HDMI, HDMI+VGA, Synchronous or asynchronous display
Rear Panel I/O	Ports	1*HDMI, 1*VGA port, 2*Lan, 2*USB2.0 port, 1*Audio I/O interfaces (Line_out, Mic_in)
Network	Controller	Onboard 2*Gigabit Ethernet, support PXE and Wakeup on LAN.
Audio	Controller	Onboard HDA ALC662, provide MIC-IN/LINE-OUT and expansion header.
Super I/O	Controller	NCT6106D
Hardware Monitor	Watchdog-Timer	0~255 timer
	Cooler	Aluminum heat sink (fan)
Input/Output interfaces	USB	6*USB 2.0/1.1 (2 external; 4 expansion header), Max. supported 5V/1A
	Serial port	6*COM expansion headers (support 5* RS232/1*422/485)
	PS/2	
	GPIO	8*GPIO expansion header (8 bit), 3.3V@24mA electrical level
Expansion Sockets	Mini-PCle	1*Mini-PCIE socket for WIFI/3G
	SMBUS	
Storage	SATA	2*SATA socket
	M-SATA	1*Mini SATA socket for SSD
Power supply	Power Type	Single input DC power supply, 12V-DC, +/-5%
	Power Consumption	20W
Working environment	Working Temperature	-20°C~+60°C (-4°F~140°F)
	Storage Temperature	-40°C~+85°C (-40°F~185°F)
	Operating Humidity	0%~90% (non-condensing)
	Storage Humidity	0%~90% (non-condensing)
Dimensions	Size	115*155MM
	Weight	0.5KG
Certifications		CE, RoHS, FCC

## Size



Unit: mm



## Order Information Reference

Model No.	SPECIFICATION	CPU OPTIONAL
HM67-I3	Support intel core2 i3-2310 2.1GHz Processor SO-DIMM socket,maximum up to 8GB	Support intel core2 i3 EG:I3-2310M/I3-2367U
HM67-I5	Support intel core2 i5-2410 2.3GHz Processor SO-DIMM socket,maximum up to 8GB	Support intel core2 i5 EG:i5-2410M/I5-2467U
HM67-I7	Support intel core2 i7-2620 2.7GHz Processor SO-DIMM socket,maximum up to 8GB	Support intel core2 i7 EG:I7-2620M/I7-2677U

## Packing list

1*DC Power cables 1*SATA-P cable	
1*CD drivers	1*COM cable
1*SATA cable	

## Accessories(Optional)

Product Name	SPECIFICATION	Unit Price	
USB cable	32CM Length(with 2*USB ports)	\$1.00	Customized cable optional
COM cable	32CM Length	\$1.00	
VGA cable	36CM Length,2.0 pins	\$1.00	
LPT cable	30CM Length,2.0 pins	\$2.00	
Remark:More accessories detail contact our salesman, like SSD, RAM, AD adapter, WIFI module, Chassis, etc			