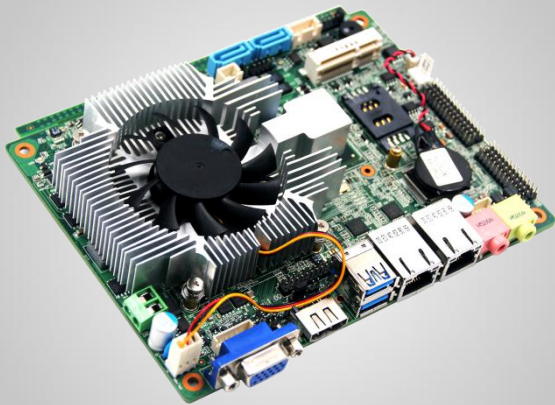


# HM77-3

Support i3/i5/i7

## processors



- ◆ Based on Intel QM77/HM77 chipset, support Intel Socket G3 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 /2xUSB3.0/6x USB2.0 /6x COM /1x Mini SATA (support SSD) /1x LPT

## SPECIFICATION

Processor	CPU	Onboard CPU,support Intel Mobile sandy/ivy bridge i3/i5/i7&Celeron 1037U processors(optional).
	CPU Package	RPGA988
	Chipset	Intel® HM77/QM77 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 3000/4000 (CPU Integrated )
	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*USB 3.0 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	8*USB(2*USB 3.0 port 6*USB 2.0 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-PCIe	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
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Certifications	CE,RoHS,FCC
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[www.piesia.com](http://www.piesia.com)



更新日期: 2016/3/28

所以产品规格如有变更, 均不另行通知

# HM77-3

## Order Information Reference

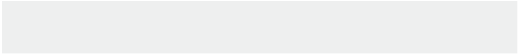
Model No.	SPECIFICATION	CPU OPTIONAL
HM77-I3	Support intel core3 i3-3110 2.4GHz Processor SO-DIMM socket,maximum up to 8GB	Support 2/3rd intel core i3 EG:I3-2310M/I3-2367U I3-3110M/I3-3227U
HM77-I5	Support intel core3 i5-3210 2.5GHz Processor SO-DIMM socket,maximum up to 8GB	Support 2/3rd intel core i5 EG:i5-2415M/I5-2467U I5-3210M/I5-3317U
HM77-I7	Support intel core3 Quad corei7-3615 2.3GHz Processor SO-DIMM socket,maximum up to 8GB	Support 2/3rd intel core i7 EG:I7-2620M/I7-2677U I7-3615/i7-3517U

## 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	Customiz
COM cable	32CM Length	\$1.00	
VGA cable	36CM Length,2.0 pins	\$1.00	



LPT cable	30CM Length,2.0 pins	\$2.00	ed cable
Remark:More accessories detail contact our salesman, like SSD, RAM, AD adapter, WIFI module, Chassis, etc			optional