

ITEM SPECIFICATION

CPU	Intel Mobile 4th Haswell-M i3-i5-i7 CPU
CPU package	RPGA946 Socket
Chipsets	Intel Mobile 4th Haswell-M,QM87/HM86/HM87 (optional) Chipset
BIOS	EFI BIOS
Technical architecture	Single channel 1066/1333/1600 MHZ
Volume	Integrated Onboard DDR3 2GB/4GB RAM
graphic controller	Intel@ HD Iris Pro Graphics 4600
Dual LVDS	Support dual channel 18/24bit LVDS connector;Max support 1920*1200
HDMI	1*HDMI (Resolution maximum:1920*1200)
VGA	1*VGA port (Resolution maximum: 2048x1536)
Dual display	LVDS+VGA,LVDS+HDMI,HDMI+VGA,Synchronous or asynchronous display
rear panel I/O	1*VGA,1*HDMI,2*IAN,2*USB2.0/1*MIC-OUT/LINE-OUT
controller	2*Realtek RTL8111E-V PCI-E Gigabit Ethernet LAN,RJ45 ports
controller	Onboard Realtek HD ALC662 chipset,provide 6 channels output (line-in,line-out,Mic)
controller	NCT6106D
watchdog timers	0~255 timer
Cooler	Aluminum heat sink(fan)
USB	6*USB (1*USB3.0 ports,1*USB2.0 ports,4 USB Pins),Max. supported 5V/1A
COM	5 RS-232, 1 RS422/485 optional, RS485 supports automatic flow control
PS/2	NO
GPIO	8*GPIO expansion header(8 bit),3.3V@24mA electrical level
Mini-PCle	1*Mini-PCle socket,support PCIe,USB device
SMBUS	2pinSM-BUS pin header
SATA	2*SATAII interface(Maximum transmission rate to 3gb/s)
M-SATA	1*Mini-PCle M-SATA Socket,support SANDISK protocol(Maximum transmission rate to 3gb/s)
Power type	Single input DC power supply,12V-DC,+/-5%
Power Consumption	60W
Working Temperature	-20° C~70° C (-4° F~158° F)
Storage Temperature	-20° C~80° C (-4° F~176°)
Operating Humidity	10%~90% (non-condensing)
Storage Humidity	10%~90% (non-condensing)
Size	145*102mm
Weight	0.5 KG