

ITEM SPECIFICATION

CPU	Intel 3 th i3-i5-i7 CPU(LGA1155 CPU)
CPU Package	LGA 1155 Socket
Technology framework	Signal Channel DDR3 1066/1333/1600Mhz
Capacity	SO-DIMM socket,maximum up to 16GB
Socket	2*RAM socket
Graphic controller	Intel HD Graphic 2500 or Other(According to CPU model)
HDMI	Resolution maximum:1920*1200
DVI	Resolution maximum:2560x1600,60Hz
VGA	Resolution maximum:2048x1536,60Hz
Double display support	DVI+VGA,DVI+HDMI,HDMI+VGA,Synchronous or asynchronous display
Ports	1*PS/2,4*USB, 2*COM,1*DVI, 1*VGA,1*HDMI, 1*adiuo,1*MIC,1*LAN
Controller	RTL8111EL LAN,support RTL/PXE diskless booting
Controller	Realtek HD ALC662 chipset,provide 6 channels output(line-in,line-out,Mic)
Watchdog&Timer	0~255 timer(Watchdog code optional)
Cooler	Standard H61 Fan
USB	8*USB2.0,Max.Current supported 5V/1A
Serial ports	9*RS232,1*RS422/485 optional,RS485 supported automatic flow control
GPIO	16bit,Free definition of input/output,3.3V@24mA
Mini-PCle	1*miniPCIE socket,supported WIFI and 3G
SATA	3*SATA2.0 Maximum transmission rate 3Gb/s
M-SATA	1*mSATA socket,Supported SANDISK protocol,Max.transmission rate 3Gb/s
Power Type	Single input DC power supply,DC12V,+/-5%
Working temperature	-20° C~60° C(-32° F~140° F)
Storage temperature	-40° C~85° C(-104° F~185° F)
Working humidity	0%~90%(non-condensing)
Storage humidity	0%~90%(non-condensing)
Size	170mm x 170 mm
Weight	0.5KG