

TOP81 (R100)

H81 OPS PC, Industrial PC



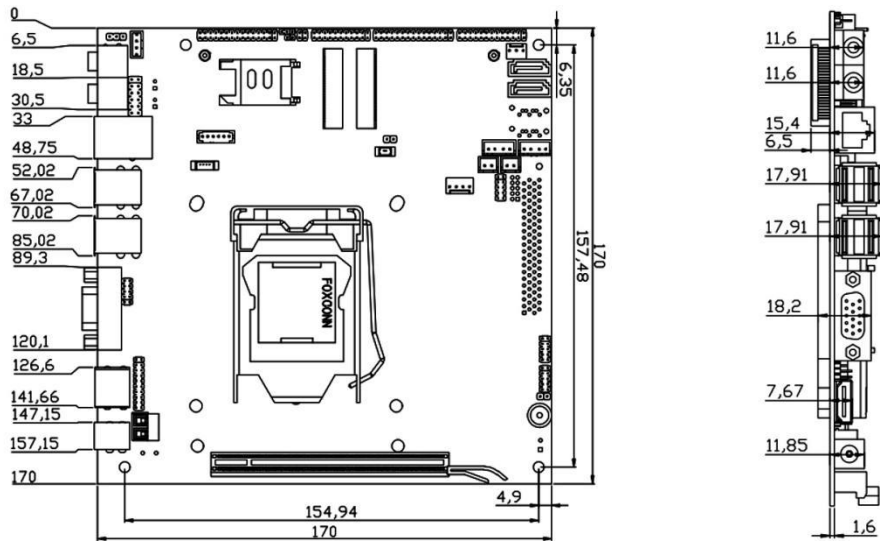
- ◆ Support LGA1150 processor, Intel 4th i3-i5-i7 CPU (optional)
- ◆ Onboard 2GB/4GB DDR3L, maximum up to 8GB DDR3L memory, 1066/1333/1600MHz.
- ◆ Onboard 1*1000M LAN
- ◆ 2*Mini-PCIE socket, 4个SATA socket.
- ◆ 4*USB 3.0/2.0 ports, 4*USB 2.0 ports(Pin).
- ◆ 1*PCIE 16X port.
- ◆ Support HDMI, CRT, Dual channel 24bit LVDS output.

SPECIFICATION

Processor	CPU	Support LGA1150 processor, Intel 4 th i3-i5-i7 CPU (optional)
	CPU Package	BGA
	Chipset	Intel® H81/HM86 Express Chipset Optional
	BIOS	EFI BIOS
RAM	Technology framework	Signal Channel DDR3 1066/1333/1600Mhz
	Capacity	Onboard 2GB/4GB DDR3L, maximum up to 8GB DDR3L memory, 1066/1333/1600MHz.
	Socket	1*PCIE 16X port
Video	Graphic controller	Intel HD Graphics 3000/4000(According to CPU model)
	Dual LVDS	Support dual channel 24bit LVDS connector; Resolution maximum: 1920*1200
	HDMI	Resolution maximum: 1920*1200
	VGA	Resolution maximum: 2048x1536
	Double display support	LVDS + VGA, LVDS+HDMI, HDMI+VGA Synchronous or asynchronous display
I/O Back Panel	Ports	1*HDMI, 1*VGA, 1*LAN, 4*USB3.0, 1*MIC-OUT/LINE-OUT, 1*DC
Network	Controller	1*RTL8111E-V 1000M LAN, RJ45 ports
Audio	Controller	Realtek HD ALC662 chipset, provide 6 channels output (line-in, line-out, Mic)
Super I/O	Controller	NCT6106D
Hardware monitor	Watchdog & Timer	0~255 timer (Watchdog code optional)
	Cooler	Standard H81 Fan
Input/Output Interface	USB	4*USB3.0/USB2.0, 4*USB 2.0 expansion header), Max. supported 5V/1A
	Serial ports	4*RS232, 2*RS422/485 optional, RS485 supported automatic flow control
	PS/2	No.
	GPIO	8*GPIO expansion header(8 bit), Free definition of input/output, 3.3V@24mA electrical level
Extended bus	Mini-PCle	2*Mini-PCIE socket, Support PCIe and USB Device
Storage	SATA	4*SATAIII Maximum transmission rate 3Gb/s
	M-SATA	1*mSATA socket, Supported SANDISK protocol, Max. transmission rate 3Gb/s
Power Supply	Power Type	Single input DC power supply, DC12V, +/-5%, Support AT/ATX power supply
	Power Consumption	35W
Work environment	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)
Measure	Size	170 x 170 mm
	Weight	0.5KG
Certification		CE, RoHS, FCC

Size

单位：mm



Order information reference

Model No.	SPECIFICATION

Packing list

1* CD (driver)
1* SATA cable
1* SATA_P power cable

Accessories(Optional)

Product Name	SPECIFICATION	Unit Price	Mark
USB cable	Length 32CM/2*USB to PIN header	\$1	Custo mized cable option al
COM Cable	Length 32CM, Series to PIN header	\$1	
VGA Cable	Length 36CM, VGA to Pin header	\$1	
LPT cable	Length 30CM, LPT to Pin header	\$2	
More accessories detail contact our salesman, like SSD, RAM, AD adapter, WIFI module, Chassis, etc			