

BPC

SA-5942

High Performance Desktop Intel® 4th Gen. CPU Book Size PC

Features and Benefits:

- Supports Intel® 4th Gen. Core™ i3/ i5/ i7/ Intel® Pentium/ Celeron® processors (LGA 1150)
- Built in Intel® HD Graphics
- Supports DDR3 1333/1600 memory up to 16GB
- Supports dual display (DVI-D+DVI-I)
- 4 x serial ports
- Support expansion slot (1 x PCIe)



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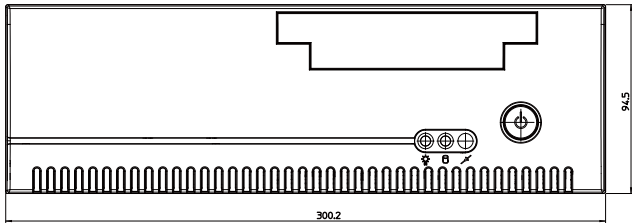


ISO CERTIFIED
9001 14001

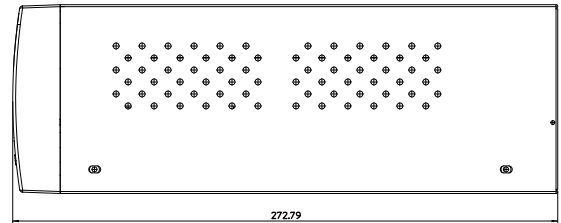
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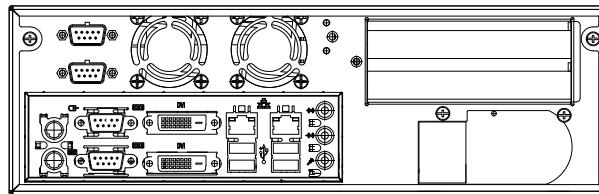
Front View



Side View



Rear View



Unit: mm

Specification

System

CPU Support	Intel® 4th Gen. Core™ i3/ i5/ i7 / Intel® Pentium / Celeron® processors (LGA1150)
Chipset	Intel® H81/ Q87
Memory Support	2 x DDR3 SO-DIMM socket (up to 16GB)
Power Supply	ATX Flex 220W
Operating System	Win 7 / Win 8/ WES7/8
System Weight	5 kg (11lb)
Dimension (W x H x D)	300 x 94 x 270 mm (11.8" x 3.7" x 10.6")
Certificate	FCC / CE

I/O Ports

Drive Bays	2 x 2.5" SATA HDD & 1 x slim DVD-RW (optional)
USB	6 x USB2.0 : 2 x Rear I/O + 4 x 2.00 Pin Header 2 x USB3.0 : Rear I/O
Serial Port	4x COM port, COM1/3/4 for RS-232, COM2 for RS-232/422/485 (COM1/2 support +5/+12V/RI selectable)
Keyboard / Mouse	2 x PS/2 port

LAN

Dual Port, support Wake-on-LAN
LAN1: Intel I217LM/V (Clarksville)
LAN2: Intel I210-AT (Springville)

DVI

1 x DVI-D / 1 x DVI-I

Audio

Realtek ALC888S-VD2-GR HD Audio codec
(Line-in, Line-out, Mic)

Expansion Slots

1 x PCIe 16x or 2 x PCI slots (optional)

Environment

Operation Temp. 0° ~ 40° C (32° ~ 104° F)

Storage Temp. - 20° ~ 60° C (- 4° ~ 140° F)

Humidity 20% ~ 90%

Ordering Information

SA-5942RA-A0B	Intel® H81 barebone System with ATX 220W power supply
SA-5942RA-A1B	Intel® Q87 barebone System with ATX 220W power supply

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