

# 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)

#### Distributed by:



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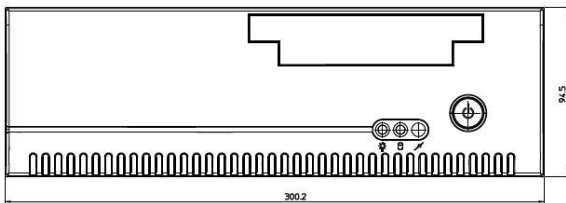
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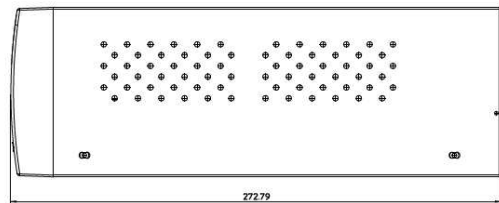
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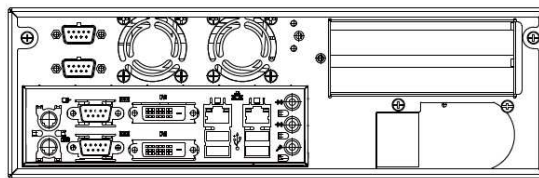
Front View



Side View



Rear View



Unit: mm

### Specification System

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

### I/O Ports

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

<b>LAN</b>	Dual Port, support Wake-on-LAN LAN1: Intel I217LM/V (Clarksville) LAN2: Intel I210-AT (Springville)
<b>DVI</b>	1 x DVI-D / 1 x DVI-I
<b>Audio</b>	Realtek ALC888S-VD2-GR HD Audio codec (Line-in, Line-out, Mic)
<b>Expansion Slots</b>	1 x PCIe 16x or 2 x PCI slots (optional)

### Environment

<b>Operation Temp.</b>	0° ~ 40° C ( 32° ~ 104° F )
<b>Storage Temp.</b>	- 20° ~ 60° C ( - 4° ~ 140° F )
<b>Humidity</b>	20% ~ 90%

### Ordering Information

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

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