

# SA-5942

NEW



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



## Features

- 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)

## Specifications

### 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
Certificate	FCC / CE

### I/O Ports

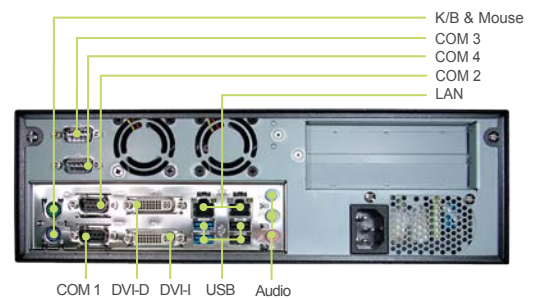
Drive Bays	2 x 2.5" SATA HDD & 1 x slim DVD-RW (optional)
USB	6 x USB2.0 : 2 x Rear I/O + 4 x by Pin Headers 2 x USB3.0 : Rear I/O
Serial Port	4x COM port, COM1/3/4 for RS-232, COM2 for RS-232/422/485 (COM1/2 support +5/+12V/RI selectable)
Keyboard / Mouse	2 x PS/2 port
LAN	Dual Port, support Wake-on-LAN 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 x16

### Environment

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

\* All information contained in this document is subject to change without prior notice. Please log on [www.protech.com.tw](http://www.protech.com.tw) to acquire latest information. For detail mechanics drawing, please contact our sales.

## System Rear View



## Ordering Information

Order No	Description
SA-5942RA-A0B	Intel® H81 barebone System with ATX 220W power supply
SA-5942RA-A1B	Intel® Q87 barebone System with ATX 220W power supply
52-152-16296000	PCI-Express x16 Riser Card
SR-5072RA-R2N	PCIe x1 to 2 x PCI Riser Card

\* DDR3 SO-DIMM, Slim HDD, Riser card are available as optional items.

## Applications

- Retail
- Finance
- Gaming

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