

SA-5800

› Intel® 7th / 6th Gen. Core™ i7 / i5 / i3 / Pentium® / Celeron® Processor Book Size PC

NEW



Features



- Intel® 7th / 6th Gen. Core™ i7 / i5 / i3 / Pentium® / Celeron® processor (up to 35W) (LGA1151)
- Built-in Intel® HD graphics
- DDR4 2133 memory up to 32GB
- 1 x VGA / 1 x DP
- 2 x COM ports
- 4 x USB 3.0 / 2 x USB 2.0
- 1 x DIO (optional)
- Expansion slot selection
1 x PCIe (x16) slot
- TPM module (Q170 only)

Specifications



System

CPU Support	Intel® 7th / 6th Gen. Core™ i7 / i5 / i3 Intel® Pentium® / Celeron® processor (up to 35W) (LGA1151)
Chipset	Intel® H110/Q170
Memory Support	2 x DDR4 SO-DIMM sockets (up to 32GB)
Power Supply	DC In 12V
Expansion Slots	1 x PCIe (x16) slot (optional) 1 x m.2 (2242-D2-M)
Drive Bay	1 x 2.5" SATA HDDs
Operating System	Windows 10 IoT / Windows 8.1 / Windows 7
System Weight	3.5 kg
Dimensions	203 x 106 x 215 mm (W x H x D)
Certifications	FCC / CE

System Rear View



I/O Ports

Display	1 x VGA 1 x DP
USB	4 x USB 3.0 2 x USB 2.0
Audio	Mic In / Line In / Line Out
LAN	2 x GbE LANs. Wake-On-LAN, PXE LAN 1: Intel® I219LM LAN 2: Intel® I211AT
Serial Ports	COM 1 for RS-232/422/485 COM 2 for RS-232 (COM 1/2 support +5V/+12V/RI by setting jumper)
DIO Port	1 x DIO (8 in / 8 out) (optional)

Environment

Operating Temp.	HDD: 0°C~40°C (32°F~104°F) (Ambient with airflow)
Storage Temp.	-20°C~80°C (-4°F~176°F)
Humidity	20%~90%

Applications

- Retail
- Food Service
- Information
- Gaming

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