

M/B offering for PPC-61X1C-RTAE

PPC-MB-8260xx



Features

- Supports Intel® 6th & 7th Gen Core™ i processor (LGA1151) with Intel H110 chipset
- One 260-pin SO-DIMM up to 16GB DDR4 2133 MHz SDRAM
- Supports triple display of DP/VGA/LVDS
- Supports 1 F/S miniPCIe or mSATA, 4 USB 3.0 and 2 USB 2.0
- Supports 1 PCIe x4(Gen3)
- Supports 2 SATA 6 Gb/s Ports
- Supports 4 RS-232, 1 RS-232/422/485
- Supports 1 GPIO(8 channels)

Specifications

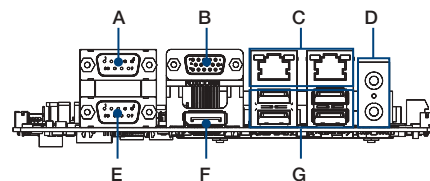
CPU	CPU	KBL	i7-7700	i5-7500	i3-7101E	/	/
		SKL	i7-6700TE	i5-6500TE	i3-6100TE	Pentium G4400TE	Celeron G3900TE
	Core NO.	Quad Core		Quad Core	Dual Core	Dual Core	Dual Core
		MAX Speed	KBL	3.6GHz (up to 4.2GHz)	3.4GHz (up to 3.8GHz)	3.9GHz	/
	SKL		2.4GHz (up to 3.4GHz)	2.3GHz (up to 3.3GHz)	2.7GHz	2.4GHz	2.3GHz
	L3 Cache	KBL	8M	6M	4M	/	/
SKL				3M	3M	2M	
TDP	KBL	65W	65W	54W	/	/	
	SKL	35W	35W	35W	35W	35W	
Chipset		H110					
Memory		1 x 260-pin SODIMM DDR4, 2133 MHz, up to 16 GB (non-ECC)					
Network (LAN)		2 x 10/100/1000 Mbps Ethernet (Intel I211-AT/I210AT A ver. or Realtek 8119i B ver.)					
Rear I/O		1 x RS232/422/485, 1 x RS232, 1 x DP1.2, 1 x VGA, 4 x USB3.0, 1 x Line-out, 1 x Mic-in					
Internal Connector		3 x RS232, 1 x GPIO (8 channels), 1 x speaker, 1 x LED, 2 x USB 2.0, 1 x LVDS, 1 x touch control, 2 x SATA					
Watchdog Timer		255 timer intervals, configurable using software					
Expansion		1 x full-size mSATA or mini PCIe and 1 x PCIe x4 slot for riser card					
Dimensions (W x H)		170 x 170 mm (6.69 x 6.69")					
OS Support		Microsoft® Windows 7 (32/64-bit), Windows 8.1/10 (64-bit) (**KBL CPU only support windows 10 64bit)					

Ordering Information

Part Number	Description
PPC-MB-8260AE	Mini-ITX M/B support 6/7th Core i for PPC-6000C, assembled in China
PPC-MB-8260B	Mini-ITX M/B support 6/7th Core i for PPC-6000C, assembled in China
PPC-MB-8260AU	Mini-ITX M/B support 6/7th Core i for PPC-6000C, assembled in Taiwan
PPC-MB-8260BU	Mini-ITX M/B support 6/7th Core i for PPC-6000C, assembled in Taiwan

Note:
 PPC-MB-8260Ax: Intel I211-AT/I210, 1GbE LAN chipset
 PPC-MB-8260Bx: Realtek 8119i, 1GbE LAN chipset

I/O view



- A. RS232
- B. VGA
- C. 2 x Gigabit Ethernet
- D. Line-out/Mic-in
- E. RS232/422/485
- F. Display Port
- G. USB 3.0