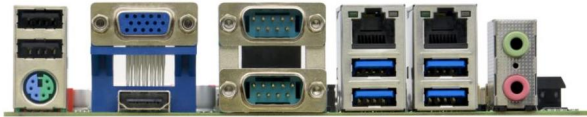


TECH-ITX-B250R1 VER:1.0 Spec.



Front View



IO View



Lateral View

Model No.	TECH-ITX-B250R1 VER:1.0 Support LGA1151 8th/9th Celeron/Pentium/Core™ i3/i5/i7 processor
Processor	Note: 8/9th Gen 6 cores TDP up to 65W CPU, 8 cores TDP 35W CPU
Chipset	Intel Q250
Memory	2*DDR4 DIMM RAM slot, 2133/2400/2666MHz, up to 64GB
Graphics	Integrated Intel® HD Graphics, 1*VGA, 1*HDMI1.4 Support single display, double display, extended mode
LAN	2* RTL8111H Gigabit Ethernet, support Wake On LAN、 PXE
Storage	2* SATA3.0 hard disk port, SATA transfer speed up to 6Gbps 1* MSATA SSD slot, up to 6Gbps(default). Can be changed to mini PCIE WiFi slot.
Audio	Onboard ALC888S high fidelity audio controller, support MIC、 Line out
Expansion Slot	1* PCIE3.0 x16
Rear I/O Port	1* PS/2 KB/MS port (UK1) 1* VGA 1*HDMI 2* RS232 COM port (COM1/2 RS485/422 optional) 2* RJ45 Gigabit LAN port 2* USB 2.0 4* USB 3.0 1* Line out (green)、 1* MIC (red)
Internal I/O Port	1* PS/2 KB/MS port, 1*6pin, same signal with external PS/2 port (UK1) 1* JVGA port, 1*12pin, same signal with DB15 4* RS232 COM port, 2*20pin 1* Front audio port, 2*5pin 4* USB 2.0 port, 2*5Pin 1* Front panel power button and LED indicator port, 2*5pin 1* 24pin ATX power input port

1* 4pin ATX power input port

Fan Connector	1*4pin CPU smart fan connector, 1* 4pin system smart fan connector
BIOS	64Mb Flash ROM
OS Support	Windows 7 / 10 / Linux
Watchdog	Support hardware reset function (L256, 0~255 seconds)
Power Type	ATX power input
Operating Temp.	0°C~60°C
Storage Temp.	-20°C~70°C
Relative Humidity	5%-95% relative humidity, non-condensing
Dimension	170mm x 170mm

Order Information:

No.	Model	Processor	Southbridge	Memory	VGA	HDMI	LAN	USB	COM	RS485/RS422	Power
1	TECH-ITX-B250R1-89 VER:1.0	LGA1151	B250	2*DDR4	1	1	2*RTL8111H	10	6	2	ATX