

IMB-H110

microATX Motherboard supports 14nm LGA1151 Intel® Core™ i7/i5/i3, Pentium® or Celeron® processor



Features

- » LGA 1151 socket supports Intel® 6th/7th generation Core™ i7/i5/i3, Pentium® or Celeron® processor supported
- » Dual-channel DDR4 2133MHz support up to 64GB
- » Support Dual displays via VGA/DVI-I/LVDS
- » USB 3.0 and SATA 6Gb/s supported
- » 12 COM & 12 USB
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

| System | |
|--------------------------|--|
| CPU | LGA 1151 socket supports Intel® 6th/7th generation Core™ i7/i5/i3, Pentium® or Celeron® processor |
| Chipset | Intel® skylake H110 |
| Memory | Two 288-pin 2133MHz Dual-Channel DDR4 SDRAM Unbuffered DIMM |
| Memory Max. | 64GB |
| Physical Characteristics | |
| Net Weight | 700g |
| Storage | |
| Storage | 4 x SATA :6Gb/s |
| I/O Interface | |
| Display Output | 1 x VGA :up to 1920x1200@60Hz 1 x DVI-I :up to 1920x1200@60Hz 1 x LVDS :18/24-bit dual-channel (up to 1920x1200@60Hz) 1 x iDP :interface for HDMI, LVDS, VGA, DVI, DP (up to 3840x2160@60Hz) |
| Ethernet | 2 x LAN :LAN1: RTL 8111GN controller LAN2: RTL 8111GN controller |
| Audio | Description: Realtek ALC662 HD Audio codec supports 5.1-channel 1 x Line in :on rear IO 1 x Line out :on rear IO 1 x Mic :on rear IO |
| I/O Interface | Internal RS-232 :2x5 pin, p=2.0 2 x Internal RS-232/422/485 :2x5 pin , p=2.0 6 x External USB 2.0 4 x External USB 3.2 Gen1x1 2 x Internal USB 2.0 :2x4 pin, p=2.0 1 x PS/2 :1x6 pin 1 x LPT :2x13 pin, p=2.54 |
| Expansion | 1 x PCIe x16 :Gen3 1 x PCIe x1 :Gen2 2 x PCI Slot 1 x PCIe mini Card Slot :Full-size slot |

| Other Features | |
|-----------------------|--|
| TPM | 2 x 10 pin |
| Power | |
| Power Consumption | 3.3V@ 0.93A, 5V@2.99A, 12V@6.88A, 5VSB@0.02A (Intel® Core™ i7-6700K 4.0GHz CPU with 16GB (two 8GB) 2133 MHz DDR4 memory) |
| Power Supply | Support AT/ATX mode |
| Environment | |
| Operating Temperature | -20°C ~ 60°C |
| Storage Temperature | -30°C ~ 70°C |
| Humidity | 5% ~ 95%, non-condensing |
| Certifications | |
| Safety & EMC | CE/FCC compliant |

Ordering Information

| | |
|--------------|--|
| IMB-H110-R10 | microATX Motherboard supports 14nm LGA1151 6th Generation Intel®Core i7/i5/i3, Pentium® or Celeron® processor per Intel®H110 , DDR4 , VGA/DVI-I/LVDS, Dual GbE LAN, USB 3.0, SATA 6Gb/s, HD Audio and RoHS |
|--------------|--|

Packing List

| | |
|--------------------------|----------------|
| 1 x IMB-H110 motherboard | 2 x SATA cable |
| 1 x I/O shielding | 1 x QIG |