

CMB-B72



Features

- Based on Intel® 6th Gen Core™ i7/ i5/ i3 H-series Processor
- Expansion slot 1 x PCIe X16, 2 x PCI or 1 x PCIe X16, 1 x PCIe X1, 1 x PCI
- Feature 1 x DisplayPort, 1 x DVI-D, 1 x VGA, 2 x Giga LAN, 2 x USB2.0, 2 x USB3.0, 1 x PS/2, 1 x Mic-in, 1 x Line-out, 3 x RS232, 1 x RS232/422/485.
- DC input 9~30V,120W

System

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|--------------------------|---|
| Processor | Intel® Skylake Core™ i7/ i5/ i3 H-series Processor FCBGA1440 package |
| Chipset | Intel® QM170 |
| Memory | 2 x DDR4 SO-DIMM 2133 MHz up to 32GB, Support Non-ECC, unbuffered memory only |
| Watchdog Timer | Generates a system reset with internal timer for 1 min/s ~ 255 min/s |
| Real Time Clock | Chipset integrated RTC with onboard lithium battery |
| Expansion | 1 x MiniPCIe (support mSATA) 1 x Half Size MiniPCIe 2 x 2.5 inch SATA3 HDD/SSD Bays or 1 x PCIe X16 slot, 2 x PCI slot 1 x PCIe X16 slot, 1 x PCIe X1 slot, 1 x PCI slot |
| Graphics | |
| Chipset | Intel® 9th Gen integrated HD Graphics |
| Display Interface | 1 x DP, 1 x DVI-D (optional for 2 x DVI-D), 1 x VGA |
| LAN | |
| Chip | 1 x Intel® I219-LM Gigabit PHY LAN (Support iAMT11.0) 1 x Intel® I210-AT Gigabit LAN |

I/O

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|---------------------------------------|---|
| Front Panel | 2 x USB2.0, 1 x Mic-in, 1 x Line-out, 1 x HDD LED, 1 x Power LED, 1 x Power Button |
| Rear Panel | 1 x DisplayPort, 2 x LAN, 1 x PS/2, 1 x DVI 1 x VGA, 3 x RS232, 1 x RS232/422/485, 2 x USB3.0, 1 x DC input |
| Mechanical & Environmental | |
| Power Requirement | DC input 9~30V, 120W |
| Construction | Heat sink (Aluminum) Chassis (Iron) |
| Mounting | Desk/Wall mounting |
| Dimension | 230mm x 200mm x 130mm (L x W x H) |
| Weight | 4 Kg |
| Temperature | Operating within 0°C~40°C (32°F~104°F) Storage within -20°C~80°C (-4°F~176°F) |
| Relative Humidity | 0%~90% @ 40°C, non-condensing |

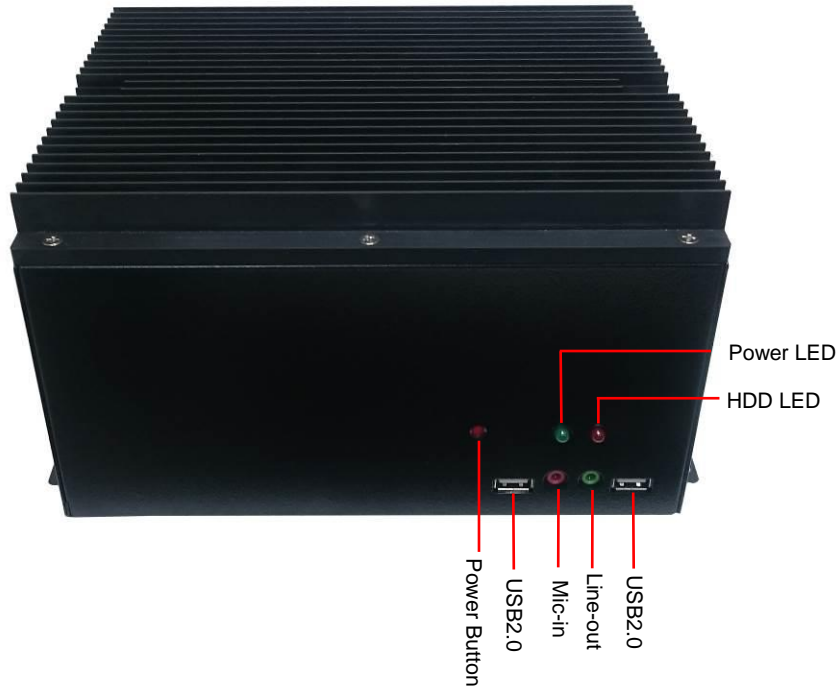
Ordering Information

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|----------------------|---|
| Ordering code | CMB-B72P7: i7-6820EQ Processor with (1 x PCIe X16, 2 x PCI) |
| | CMB-B72P5: Same as CMB-B72P7 with i5-6440EQ Processor |
| | CMB-B72P3: Same as CMB-B72P7 with i3-6100E Processor |
| | CMB-B72X7: i7-6820EQ Processor with (1 x PCIe X16, 1 x PCIe X1, 1 x PCI) |
| | CMB-B72X5: Same as CMB-B72X7 with i5-6440EQ Processor |
| | CMB-B72X3: Same as CMB-B72X7 with i3-6100E Processor |

Optional

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|-----------------------------|--|
| DSDM4GB-DDR4-2133-SO-1.2V: | DDR4 4GB SO-DIMM |
| DSDM8GB-DDR4-2133-SO-1.2V: | DDR4 8GB SO-DIMM |
| DSDM16GB-DDR4-2133-SO-1.2V: | DDR4 16GB SO-DIMM |
| BADPDVI_A & OALDVI-DF13-35: | Onboard DVI-D cable with bracket (For Secondary DVI) |
| OALUSB3D: | USB3.0 dual port cable with bracket |
| OALUSB27S: | USB2.0 dual port cable with bracket |

Front



Rear

