

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

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

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

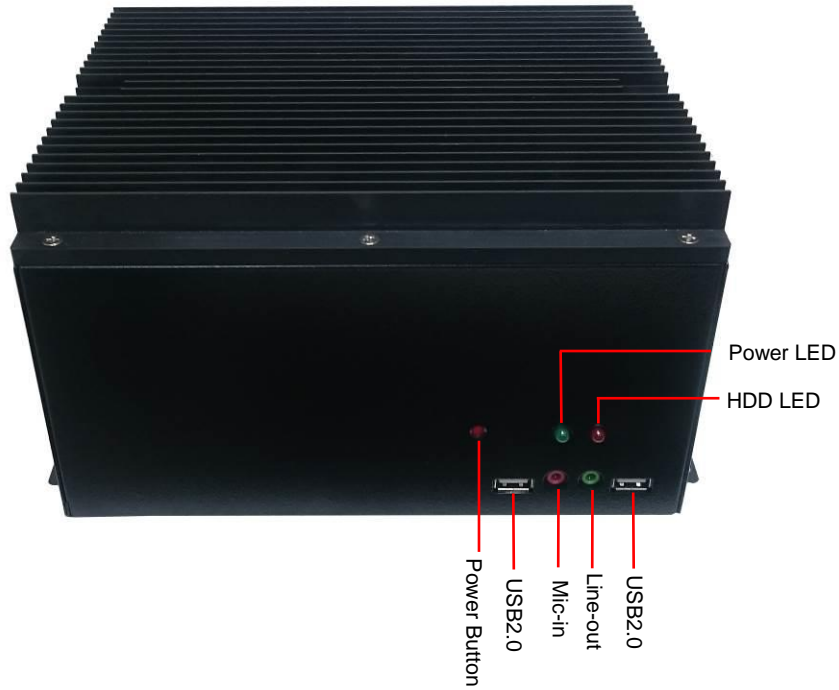
Ordering Information

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

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

