

Industrial Single Board Computer

Micro ATX Motherboard MS-C72

Support Intel® Core™ i7/ i5/ i3/ Pentium® Desktop
Processor Onboard VGA, DVI, HD Audio, Serial ATA,
Intel® Gigabit LAN, Mini PCI, PCI, PCIE Minicard
PCIE X16/X4 Slot



Form Factor	Micro ATX motherboard
CPU	Support Intel® Core™ i7/ i5/ i3/ Pentium® Desktop Processor Package type: FCLGA1156 Bus Speed: 2.5GT/s DMI
Memory	Four DDR3 1066/1333 MT/s DIMM up to 16GB
Chipset	Intel® BD82Q57 PCH
Real Time Clock	Chipset integrated RTC with onboard lithium battery
Watchdog Timer	Generates a system reset with internal timer for 1min/s ~ 255min/s
Power Management	ACPI 1.0 compliant, supports power saving mode
Serial ATA Interface	Intel® Q57 PCH built-in 6 x Serial ATAII interface up to 300MB/s Support RAID 0, 1, 5, 10 and Intel Rapid Storage Technology.
VGA Interface	Intel® Core™ integrated HD Graphics Technology
Video Memory	Up to 1.7GB shared with system memory
Audio Interface	Intel® integrated Q57 with Realtek ALC888 HD Audio.
LAN Interface	2 x Intel® 82574L Gigabit LAN.
GPIO interface	Onboard programmable 8-bit Digital I/O interface.
Extended Interface	One PCIE X16/X4 slot, One PCIE Mini card, One Mini PCI socket, Two PCI slots.
Internal I/O Port	1 x GPIO port, 1 x CDIN connector, 1 x Audio connector, 1 x IrDA connector, 1 x SMBUS connector, 6 x USB ports, 3 x Serial Port, 1 x FDD and 1 x Parallel port, 1x DVI
External I/O Port	1 x PS/2 Keyboard/Mouse Port, 2 x RJ45 LAN ports, 1 x DB15 VGA port, 1 x RS232/422/485, 4 x USB2.0 ports and 2 x Serial Port.
External Audio	Line-in, MIC-in, Front, Rear, Center / Subwoofer and SPDIF outputs.
Power Requirement	Standard 24-pin ATX power supply (20-pin is compatible) and P4 4-pin 12V
Dimension	244mm x 244mm
Temperature	Operating within 0~60 centigrade Storage within -20~85 centigrade

Ordering Code

MS-C72

Onboard VGA, DVI, 2 x Gigabit LAN, 10 x USB2.0, 6 x serial Port, 6 x SATA, 1 x FDD, 1x Parallel port,
1 x IrDA, Realtek HD 5.1CH Audio, Mini-PCI, 2 x PCI, PCIE Mini card, PCIE x16/ x4.

