

## Micro ATX motherboard MS-C71



Support Intel® Core™ i7, Core™ i5 and Core™ i3 CPU with DDRIII SO-DIMM, CRT, LVDS, Gigabit LAN, PCIE x16, PCIE x4, 2 x PCI, Mini PCI, PCI Express mini card, Serial ATAI, 7.1Channel HD Audio, SPDIF, 6 x COM

<b>Form Factor</b>	Micro ATX motherboard
<b>CPU</b>	Intel® Core™ i7, Core™ i5, Core™ i3, Celeron®, and Pentium® Mobile Processor Package type: rPGA988A
<b>Memory</b>	2 x DDRIII SO-DIMM 800/1066 MHz up to 8GB
<b>Chipset</b>	Intel QM57
<b>Real Time Clock</b>	Chipset integrated RTC with onboard lithium battery
<b>Watchdog Timer</b>	Generates a system reset with internal timer for 1min/s ~ 255min/s
<b>Power Management</b>	Supports ACPI 2.0 compliant.
<b>Serial ATA Interface</b>	6 x serial ATAI interface with 300MB/s transfer rate 2 x serial ATAI interface with 150MB/s.
<b>Solid State Disk</b>	IDE supports 40-Pin Disk On Module with +5V power supply ,One Compact Flash Type II
<b>VGA Interface</b>	Onboard VGA (depend on CPU) Optional Secondary CRT Connector ( <b>MS-C71XT</b> )
<b>LVDS Interface</b>	Onboard 24-bit dual channel LVDS connector with +3.3V/+5V/+12V supply
<b>DVI interface</b>	Optional DVI interface ( <b>MS-C71XD</b> )
<b>Audio Interface</b>	Realtek ALC888 HD Audio
<b>LAN Interface</b>	2 x Intel 82574L Gigabit LAN
<b>GPIO Interface</b>	Onboard programmable 8-bit Digital I/O interface
<b>Extended Interface</b>	1 x PCIE x16 slot, 1 x PCIE x4 slot, 1 x Mini PCIE socket, 2 x PCI slot 1 x Mini PCI socket to support Mini PCI Type IIIA
<b>Internal I/O Port</b>	3x RS232, 1 x SMBUS, 1 x GPIO, 8 x USB 2.0, 1 x IrDA, 1 x LVDS,1 x LPT 8 x Serial ATA, 1 x LCD inverter, 1 x Front panel Audio and 1 x CDIN
<b>External I/O Port</b>	2 x RS232, 1 x RS232/422/485, 2 x LAN, 1 x VGA, 1 x PS/2, 4 x USB 2.0 1 x SPDIF, 1x Audio
<b>Power Requirement</b>	Standard 24pin ATX power supply o
<b>Dimension</b>	244mm x 244mm
<b>Temperature</b>	Operating within 0~60 centigrade Storage within -20~85 centigrade

Ordering Code	
<b>MS-C71X</b>	Intel PGA988+ QM57 Onboard VGA, LVDS, LAN, USB2.0, HD Audio, SATA, SMBUS PCIE x16, 6 COM, Mini PCI and PCI Express mini card.
<b>MS-C71XD</b>	Same as MS-C71X with <b>1x DVI Interface</b>
<b>MS-C71XT</b>	Same as MS-C71X with <b>secondary CRT</b>
<b>MPX-7202</b>	PCI Express mini card supports <b>2 x USB 3.0 provides up to 4.8Gbps of transferring rate.</b>

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