

## Micro ATX Motherboard MS-C73

Support 2<sup>nd</sup> Generation Intel® Core™ i7, Core™ i5 and Core™ i3 CPU  
with DDRIII SO-DIMM, CRT, DVI, LVDS, Gigabit LAN,  
PCI, Mini PCI, PCIE x16/x4 slot, PCIE mini card



<b>Form Factor</b>	Micro ATX motherboard
<b>CPU</b>	2 <sup>nd</sup> Generation Intel® Core™ i7, Core™ i5, Core™ i3 and Celeron® Mobile Processor Package type: rPGA988B
<b>Memory</b>	2 x DDRIII SO-DIMM 1066/1333/1600 MHz up to 16GB Support Non-ECC, unbuffered memory only
<b>Chipset</b>	Intel QM67
<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 3.0 compliant
<b>Serial ATA Interface</b>	4 x serial ATAI interface with 300MB/s transfer rate 2 x serial ATAIII interface with 600MB/s transfer rate Support RAID 0, 1, 5, 10 and Intel Rapid Storage Technology
<b>Integrated Graphics</b>	Intel® Core™ integrated HD Graphics Technology
<b>VGA Interface</b>	Onboard DSUB15 connector for VGA interface
<b>LVDS Interface</b>	Onboard 24-bit dual channel LVDS connector with +3.3V/+5V/+12V supply
<b>DVI interface</b>	Chrontel CH7318 Transmitter with 26-pin DVI connector
<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/x4 slot, 1 x PCIE mini card socket, 2 x PCI slot , 1 x Mini PCI socket
<b>Internal I/O Port</b>	3 x RS232, 1 x SMBUS, 1 x GPIO, 6 x USB2.0 ports, 1 x IrDA, 1 x DVI , 1 x LVDS, 4 x Serial ATAI, 2 x Serial ATAIII, 1 x Parallel port, 1 x Front panel Audio and 1 x CDIN
<b>External I/O Port</b>	1 x PS/2, 2 x LAN ports, 1 x VGA port, 4 x USB2.0 ports, 1 x RS232/422/485, 2 x RS232, 1 x SPDIF and 1 x 2 Channel HD Audio
<b>Power Requirement</b>	Standard 24-pin ATX power supply (20-pin is compatible) and P4 4-pin 12V
<b>Dimension</b>	244mm x 244mm
<b>Temperature</b>	Operating within 0~60 centigrade Storage within -20~85 centigrade
<b>Ordering Code</b>	
<b>MS-C73TXD</b>	Intel PGA988B+ QM67 Onboard VGA, LVDS, DVI, LAN, USB2.0, HD Audio, SATAI ,SATAII, SMBUS, LPC, SIM, GPIO, IrDA, PCI, Mini PCI, PCIE x16/x4 and PCI Express mini card