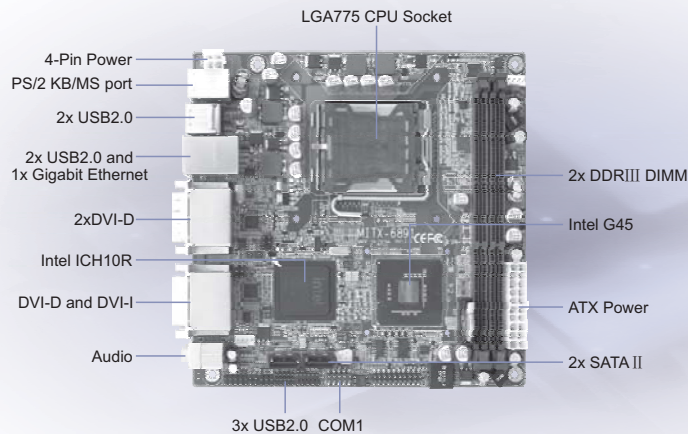


# MITX-6891

## Intel G45 based Mini-ITX Motherboard



### Features :

- Intel®G45+ICH10R based, support LGA775 Core 2 Duo/Celeron®440(Conroe-L) Processor (2.0GHz Frequency, 800MHz FSB)
- 2x 240-Pin DDRIII 800/1067MHz DIMM, up to 2GB each
- 4xDVI(3x DVI-D, 1x DVI-I) Display Output
- 1x 10/100/1000Mbps Ethernet
- 2x SATA II /7x USB2.0/1x Mini PCI-E/1x COM



USB 2.0



Gigabit Ethernet



Serial ATA



One Key restore



BIOS Security

## Specifications

System	
Product Type	Mini-ITX
Processor	Support LGA775 Celeron 440(Conroe-L) Processor with 800MHz FSB
System Memory	2x 240-Pin DDRIII 800/1067MHz DIMM up to 2GB each
Chipset	Intel®G45+ICH10R
I/O Chipset	Winbond W83627DHG
Ethernet	Marvell PHY 88E8075, 10/100/1000Mbps, 1x RJ-45, PXE, DASH supported
BIOS	8M-bit SPI Flash BIOS
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports Power Supply Voltages, Fan Speed and Temperature Monitoring
Expansion Interface	1x Mini PCI-E
Battery	Lithium battery
Power Requirement	ATX
Board Size	6.69"×6.69"(170mm×170mm)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	0%~90% relative humidity, non-condensing
Display	
Chipset	Intel®G45 integrated GMA X4500
Memory	Dynamic shares 512MB system memory as video memory
Resolutions	Up to 2048×1536@75 for DVI
VGA	Can be converted by DVI-I(optional)
DVI	3x DVI-D, 1x DVI-I
I/O	
Storage	2x SATA II
Serial Port	1x RS-232
USB	7x USB2.0
Keyboard and Mouse	1x Keyboard Port, 1x Mouse Port
Digital I/O	Support programmable digital I/O
IrDA	1x IrDA Tx/Rx Header
Audio	Realtek ALC888, HD Audio

## Packing List

- **0042541219**  
Jumper
- **0260290019**  
Serial port cable
- **0460580019**  
SATA Cable
- **0880200009**  
SATA Power Cable
- **0360250019**  
USB Cable with shielding
- **Utility CD**
- **User's Manual**
- **Warranty card**
- **MITX-6891**

## Ordering Information

- **MITX-6891-V10**  
Mini-ITX board, ATX, LGA775, Core 2 Duo/Celeron 440, DDRIII 800 /1067MHz, Gig LAN, 4xDVI, 7x USB, 1x COM, 2x SATA II, Audio, 1x Mini PCI-E, Version 1.0