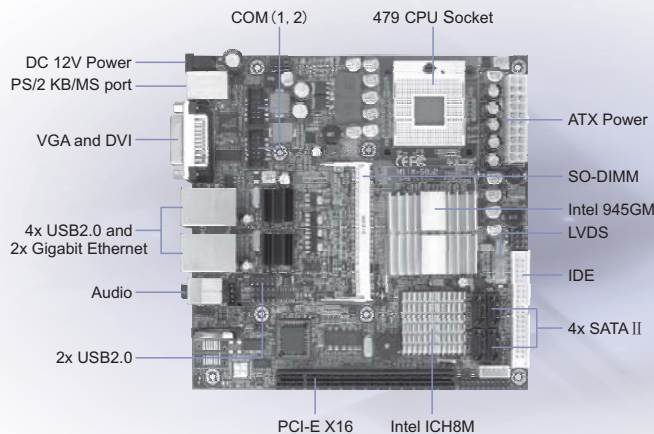


MITX-6852

Intel 945GME based Mini-ITX Motherboard



Features :

- Intel® Core™ M2 Duo/ Core™ Duo/Celeron® M with FSB 533/667MHz
- 1x 200-Pin DDR II 400/533/667MHz SO-DIMM up to 2GB
- 18-bit Dual channel LVDS(DVI)/VGA/TV-OUT Display Output
- VGA+DVI, VGA+LVDS, VGA+TV-OUT support dual independent display
- 2x 10/100/1000Mbps Ethernet
- 1x IDE/6x SATA II /1x Type II Compact Flash/ 6x USB2.0/1x Mini PCI-E/PCI-E X16/2x COM

Specifications

System	
Product Type	Mini-ITX
Processor	Intel®(Socket 479)Core™ M2 Duo/ Core™ Duo/Celeron® M with FSB 533/667MHz
System Memory	1x 200-Pin DDR II 400/533/667MHz SO-DIMM up to 2GB
Chipset	Intel®945GM+ICH7R
I/O Chipset	Winbond W83627HG
Ethernet	Intel®82573V, 10/100/1000Mbps, 2x RJ-45
BIOS	AMI 4M-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 MiniPCI-E/PCI-E X16
Battery	Lithium battery
Power Requirement	Single power(+12V)/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% ~ 95% relative humidity, on-condensing
Display	
Chipset	Intel®945GM integrated
Memory	Shared system memory up to 224MB
Resolutions	Up to 2048×1536 @85 Hz for CRT Up to 1600×1200@60 Hz for LCD
VGA	1x DB15
LCD Interface	18-bit LVDS(DVI)
DVI	Converted by LVDS(DVI and LVDS combination not included)
TV-OUT	2×3 Header, support HDTV, support Composite Video, S-Video, Component Video(YprPb)etc.
Dual-Display	VGA+LVDS, VGA+DVI, VGA+TV-OUT support dual independent display(DVI and LVDS combination not included)
I/O	
Storage	1x IDE(UDMA 100), 1x Type II Compact Flash, 6x SATA II
Serial Port	1x RS-232, 1x RS-232/422/485
USB	6x USB2.0
Keyboard and Mouse	1x Keyboard Port, 1x Mouse Port
Digital I/O	Support 8-bit digital I/O (programmable)
IrDA	1x IrDA Tx/Rx Header
Audio	Realtek ALC888, 7.1 channel (L+R) Speak out, MIC-IN

Packing List

- **0042541219**
Jumper
- **0550410019**
IDE Cable
- **0600400019**
Keyboard/Mouse Cable
- **0260560019**
Seria port cable
- **0470120009**
SATA Cable
- **0360250019**
USB Cable with shielding
- **0260280019**
Parallel Port Cable
- **0710350070**
Audio Cable
- **Utility CD**
- **User's Manual**
- **Warranty card**
- **MITX-6852**

Ordering Information

- **MITX-6852-V10**
Mini-ITX board, AT, Socket-479, Intel Mobile Core 2 Duo, DDR II 533/667MHz, VGA+DVI/LVDS+TV-OUT, Giga Lan, 6x USB, 2x COM, 1x IDE, 2x SATA II, 1x PCI Slot, Audio, 1x CF, Version 1.0
- **MITX-6852-V10-1**
Mini-ITX board, ATX, Socket-479, Intel Mobile Core 2 Duo, DDR II 533/667MHz, VGA+DVI/LVDS+TV-OUT, Giga Lan, 6x USB, 2x COM, 1x IDE, 6x SATA II, 1x PCI Slot, Audio, 1x CF, Version 1.0

Optional Accessories

- **AFC-360P-0460910009-V10**
PCI to 6 RS232, Ver1.0
- **AFC-410T-0413920039-V20**
LVDS to TTL
- **AFC-410D-0413920029-V20**
LVDS to DVI
- **AFC-410V-0413920019**
LVDS to VGA