

## Socket 478 Intel® Core 2 Duo Mini-ITX Board



### Features

- Supports Intel® Core 2 Duo Processors up to 2.33GHz, 533MHz FSB
- Intel® 945GM Express Chipset
- DDR2 DIMM x 2 up to 4GB
- Supports CRT, LVDS, optional TV out or DVI
- 10/100 BaseT or Gigabit Ethernet
- 2 x SATA, 6 x USB2.0 ports, Watchdog timer, Digital I/O
- 1 x PCI/1 x PCI-E, 1 x Mini-PCI, Optional 1 x MiniPCIe
- Optional Dual DVI or VGA Daughter Board

### System

CPU	Socket 478 Intel® Pentium Core 2 Duo, Core Duo, Core Solo CPU
System Memory	2 x DDR2 DIMM up to 4GB
Chipset	Mobile Intel® 945GM Express + ICH7M, 533MHz/667MHz FSB
BIOS	Award 4Mbit
SSD	Optional CF socket
Expansion Slot	1 x PCI, 1 x PCI-E, 1 x Mini-PCI, Optional 1 x Mini PCIe
Size	6.7" x 6.7"
Temperature	0° ~ 60° C, operation
Operation Humidity	10% ~ 90% relative humidity, non-condensing

### Display

Chipset	Integrated in Intel® 945GM Express Integrated, supports CRT, RCA, S-VIDEO and HDTV
Memory Size	Shared memory Max. 224MB
LCD Interface	Supports 18 + 18 bits, single or dual channel LVDS

### Order Information

I3899 - Socket 478 Mobile Intel® 945GM Express MINI-ITX board with VGA and 10/100 Ethernet
I3899-F - Socket 478 Mobile Intel® 945GM Express MINI-ITX board with VGA, 1394, CF socket, 10/100 and Gigabit Ethernet

### Packing

Cooling fan, I/O shield, Drivers and Utility CD
Serial cable, SATA cable and IDE flat cable

### I/O

Chipset	ICH7M, Winbond W83627EHF 1 x IDE (UDMA33/66/100), 1 x FDD, 1 x KB, 1 x Mouse, 2 x RS-232, 2 x SATA
USB	6 x USB 2.0 ports
Audio	Built-in audio + AC97 codec, SPDIF-OUT + NS LM4950 amplifier
Ethernet	Dual LAN 10/100Mbps (ICH7M), PCI-Express (Optional Gigabit LAN Marvell 82562ET)
Other	IrDA, 1394 Digital I/O



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