

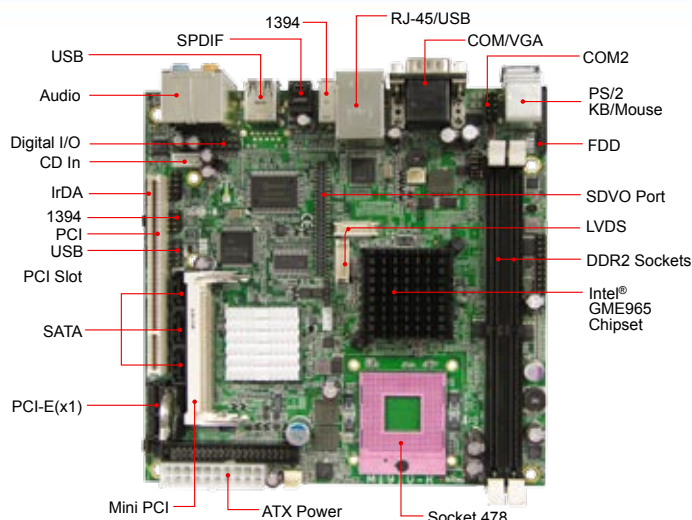
Motherboards

MI910

Mini-ITX

Socket 478 Intel® Core™ 2 Duo Mini-ITX Motherboard w/ Intel® GME965 Chipset

Intel® Core™ 2 Duo-Based



Features

- Supports Intel® Core™ 2 Duo / Celeron® M processors, Up to 2.4GHz, 533MHz/800MHz FSB
- 2x DDR2 DIMM, Max. 4GB
- Supports CRT, LVDS, optional DVI
- Gigabit LAN or dual Gigabit LAN
- 2x SATA II, 6x USB 2.0, 2x COM, 1394
- Watchdog timer, Digital I/O
- 1x Mini PCI, 1x PCI, 1x PCI-E(x1)

System

CPU	Socket 478 for Intel® Core™ 2 Duo, Celeron® M, up to 2.4GHz
System Memory	2x DDR2 DIMM, Max. 4GB
System Chipset	Intel® GME965 + ICH8M, 533MHz/800MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	CF socket (solder side)
H/W Monitor	Yes
Expansion Slot	1x PCI, 1x PCI-E(x1), 1x Mini PCI

Graphics

VGA Controller	Intel® GME965 built-in Graphics Media Accelerator X3100 supports CRT and LVDS
VGA Memory	Supports DVMT 4.0; Max. shared memory - 384MB
LCD Interface	Supports 24 bit, single channel LVDS

LAN

Controller	Intel® 82566MC/DC Gigabit LAN (MI910E and MI910EF*) Marvell 88E8053 PCI-E Gigabit LAN (MI910EF*) * MI910EF supports dual Gigabit LAN.
Connector	RJ-45 on board

Multi I/O

I/O Chipset	ICH8M, Winbond W83627EHF 1x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse 1x RS-232, 1x RS232/422/485, 2x SATA II (300MB/s)
USB	4 ports on board, 2 ports via pin header
Audio	Built-in Intel® High Definition audio + AC97 codec (ALC885) with 7.1 channels
Others	IrDA, 1394, Digital I/O (4-in/4-out)

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	Core™ 2 Duo 2.0GHz, w/ 2GB DDR2 +5V: 5.19A +12V: 2.19A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MI910E	Socket 478 GME965 Mini-ITX M/B with VGA, 1394, CF socket, Intel® Gigabit LAN
MI910EF	Socket 478 GME965 Mini-ITX M/B with VGA, 1394, CF socket, Intel® Gigabit LAN and Marvell PCI-E Gigabit LAN
ID390B-R	24-bit LVDS board (see page 34)
ID390C-R	CRT board (see page 34)
ID391-R	Single DVI board w/ cable (see page 34)
ID391D-R	Dual DVI board w/ cable (see page 34)
ID392-R	Single DVI board w/ edge connector (see page 34)
ID392D-R	Dual DVI board w/ edge connector (see page 34)
ID395-R	TPM1.2 (LPC interface) board (see page 35)
ID397	SDVO interface, HDMI board (see page 35)
ID397D	SDVO interface, HDMI + DVI board (see page 35)
ID450-R	Power interface board (see page 35)
IP115	Riser card with 1x PCI (see page 34)
IP151-R	Riser card with 2x PCI (see page 34)
IP340	Riser card with 2x PCI (see page 34)
IP450-R	Riser card with 2x PCI (see page 35)
AMI200	Aluminum Chassis for Mini-ITX motherboard, slim type (see page 113)
AMI300	Aluminum Chassis for Mini-ITX motherboard, medium type (see page 114)
CMI201	Chassis for Mini-ITX motherboard, low power, medium type (see page 119)
CMI203	Chassis for Mini-ITX motherboard, regular type (see page 120)

Remarks: * Specifications are subject to change without prior notice.