



Motherboards

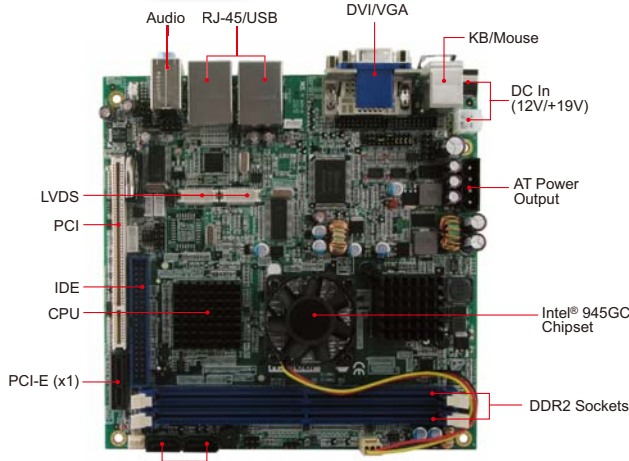
iBASE

Mini-ITX

Intel® Atom™-Based

Intel® Atom™ 230 Mini-ITX Motherboard w/ Intel® 945GC Chipset

MI800 **NEW**



System

CPU	Intel® Atom™ Processor 230/330, 1.6GHz
System Memory	2x DDR2 DIMM, 533MHz, Max. 2GB
System Chipset	Intel® 945GC + ICH7, 533MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	Type II CF Socket
H/W Monitor	Yes
Expansion Slot	1 PCI, 1 PCI-E (x1), 1 Mini PCI-E (x1)

Graphics

VGA Controller	Intel® 945GC integrated GMA950
VGA Memory	Supports DVMT 3.0; Max. shared memory - 224MB
Display Interface	Supports CRT, onboard CH7307 for DVI & CH7308 for 18/24-bit single/dual channel LVDS

Ethernet

Controller	Intel® ICH7 integrated 10/100BaseT LAN, optional Intel® 82574L PCI-E Gigabit LAN
Connector	RJ-45 on board

Multi I/O

Chipset	ICH7, Winbond W83627EHG, Fintek F81216DG 1x IDE (UDMA33/66/100), 1x KB, 1x Mouse, 3x RS-232, 1x RS-232/422/485, 2x SATA II (300MB/s)
USB	4 ports on board Pin header for 2 ports (USB 2.0)
Audio	Intel® ICH7 built-in audio w/ Realtek ALC662 codec for 5.1CH
Others	Digital I/O (4-in/4-out), +12V/+19V DC In

Features

- Onboard Intel® Atom™ Processor 230/330, 1.6GHz, 533MHz FSB
- 2x DDR2 DIMM, Max. 2GB
- Supports CRT, DVI & LVDS
- ICH7 10/100 and Intel® PCI-E Gigabit LAN
- 2x SATA II, 6x USB 2.0, 4x COM, CF Socket
- 1x PCI, 1 x PCI-E (x1), 1x Mini PCI-E



Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	Intel® Atom™ 230 1.6GHz w/ 2x 1GB DDR2-800 +12V: 3.21A
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

MI800	Intel® Atom™ 230 945GC Mini-ITX motherboard w/ VGA and 10/100 LAN
MI800F	Intel® Atom™ 230 945GC Mini-ITX motherboard w/ VGA, 10/100 and PCI-E Gigabit LAN
MI800DF	Intel® Atom™ 330 945GC Mini-ITX motherboard w/ VGA, 10/100 and PCI-E Gigabit LAN

Remarks:

* Specifications are subject to change without prior notice.

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