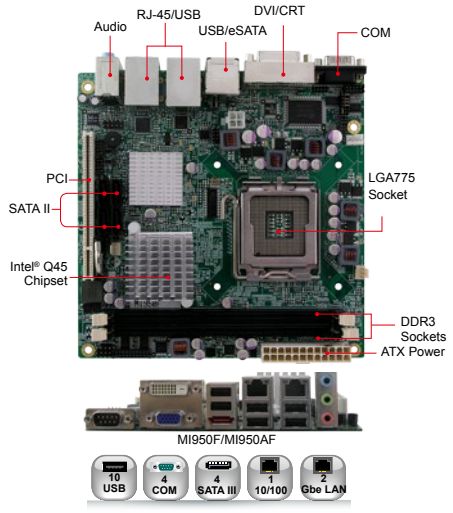
MI950

LGA775 Intel® Core™2 Quad / Core™2 Duo Mini-ITX Motherboard w/ Intel® Q45 / G45 Express Chipset



Features

- Supports Intel® Core™2 Quad / Core™2 Duo / Pentium® Dual-Core / Celeron® processors, 800/1066/1333MHz FSB
- 2x DDR3 DIMM, Max. 4GB
- Onboard dual Gigabit LAN
- Supports CRT and DVI
- Watchdog timer, HD audio
- 4x SATA II, 4x COM,1x PCI
- 10x USB 2.0,1x eSATA (MI950F/MI950AF)
- 8x USB 2.0 only (MI950GF)

Specifications

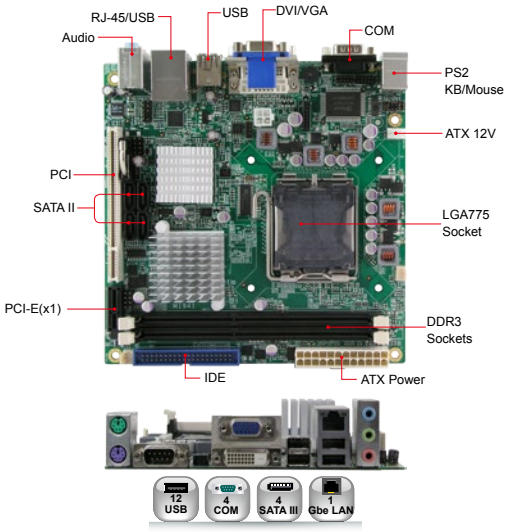
CPU	Intel® Core™2 Quad / Core™2 Duo / Pentium® Dual-Core/ Celeron® processors
System Memory	2x DDR3 DIMM, Max. 4GB
System Chipset	MI950F / MI950AF: Intel® Q45 + ICH10DO, 800/1066/1333MHz FSB MI950GF:Intel® G45 + ICH10, 800/1066/1333MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slots	1x PCI
VGA Controller	Intel® Q45 / G45 integrated
VGA Memory	Max. shared memory - 1024MB
Display Interface	CRT & DVI
LAN Controller	Intel® 82567 Gigabit LAN and Intel®82574L Gigabit LAN
Connector	RJ-45 on board
I/O Chipset	Winbond W83627DHG + Fintek F81216 3x RS232, 1x RS-232/422/485, 4x SATA II +1x eSATA (MI950F/MI950AF)
USB	6 ports on board for MI950F/MI950AF 4 ports on board for MI950GF Pin header for 4 ports (USB 2.0)
Audio	Intel® ICH10DO built-in ALC888 HD audio codec
Others	Digital I/O (4 in, 4 out)
Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	Intel® Core™2 Quad Q9550 2.83GHz w/ 2x 2GB DDR3 -1333MHz +3.3V: 0.98A +5V: 5.96A +12V:1.17A
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

MI950F	LGA775 Q45 Mini-ITX motherboard with VGA, Gigabit LAN(PHY), PCI-E Gigabit LAN, 4x SATA II, 1x e SATA, RAID 0,1, 5,10, 1x PCI
MI950AF (By request w/ MOQ)	LGA775 Q45 Mini-ITX motherboard with VGA, Gigabit LAN(PHY), PCI-E Gigabit LAN, 4x SATA II, 1x e SATA, RAID 0,1, 5,10, 1x PCI, iAMT 5.0
MI950GF	LGA775 G45 Mini-ITX motherboard with VGA, Gigabit LAN(PHY), PCI-E Gigabit LAN, 4x SATA II,1x PCI

MI941

LGA775 Intel® Core™2 Quad / Core™2 Duo Mini-ITX Motherboard w/ Intel® G41 Express chipset



Features

- Supports Intel® Core™2 Quad / Intel® Core™2 Duo / Pentium® / Celeron® processors, 800/1066/1333MHz FSB
- 2x DDR3 DIMM, Max. 4GB
- Onboard Gigabit LAN
- 4x SATA II, 1x IDE, 6x USB 2.0, 2x COM
- 1x PCI-E(x1), 1x PCI
- Supports dual display; CRT/DVI-D, 5.1 CH HD audio
- Supports up to 6x COMs via COM board (optional)
- Supports TPM 1.2 (optional)

Specifications

CPU	LGA775 for Intel® Core™2 Quad /Core™2 Duo / Pentium® / Celeron® processors
System Memory	2x 240-pin DDR3 DIMM, Max. 4GB
System Chipset	Intel® G41 + ICH7, 800/1066/1333MHz FSB
BIOS	AMI
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slots	1x PCI-E(x1), 1x PCI
VGA Controller	Intel® G41 integrated GMA X4500
VGA Memory	Supports DVMT 5.0; Max. shared memory - 224MB
Display Interface	VGA & DVI-D
LAN Controller	1x Intel® 82583V PCI-E Gigabit LAN
Connector	RJ-45 on board
I/O Chipset	Winbond W83627DHG-P 1x IDE, 1x KB, 1x mouse, 1x RS232, 1x RS-232/422/485, 4x SATA II (3.0Gb/sec.)
USB	4 ports on board Pin header for 2 ports (USB 2.0)
Audio	Intel® built-in HD audio w/ Realtek ALC662 codec for 5.1CH
Others	Digital I/O (4-in/4-out)
Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	Intel® Core™2 Quad Q6600 2.4GHz w/ 2GB DDR3 +5V: 5.26A +12V: 0.83A CPU input +12V: 5.06A
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

MI941	LGA775 G41 Mini-ITX motherboard with VGA, DVI-D and 1x Gigabit LAN

Remarks: 1. Specifications are subject to change without prior notice.
2. ODM/OEM is available.
3. For user's manual & datasheet download, visit www.ibase.com.tw.