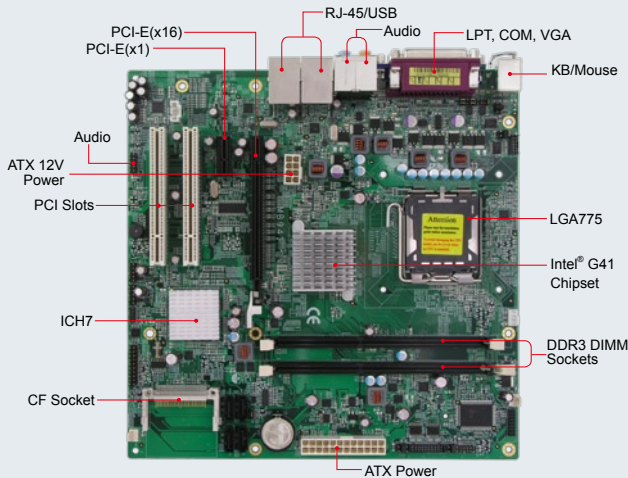


MB941



Features

- Supports Intel® Core™2 Quad/ Core™ 2 Duo/ Pentium®/ Celeron® processors, 800MHz/1066MHz/1333MHz FSB
- 2x DDR3 DIMM, Max. 4GB
- Integrated VGA, supports CRT
- Dual PCI-E Gigabit LAN
- Watchdog timer, Digital I/O
- 8x USB 2.0, 4x COM, 4x SATA II
- 1x PCI-E(x16), 1x PCI -E(x1), 2x PCI

System

CPU	LGA775 for Intel® Core™2 Quad/ Intel® Core™2 Duo/ Pentium® / Celeron® processors
System Memory	2x DDR3 DIMM, Max. 4GB (Non-ECC)
System Chipset	Intel® G41 + ICH7, 800/1066/1333MHz FSB
BIOS	AMI
Watchdog Timer	256 levels
SSD	Type II CF socket
H/W Monitor	Yes
Expansion Slots	1x PCI-E(x16), 1x PCI-E(x1), 2x PCI, 1x pin header for adapter card, supports TPM 1.2 function

Graphics

VGA Controller	Intel® G41 integrated GMA X4500
VGA Memory	Supports DVM T 5.0; Max. Shared memory – 224MB
Display Interface	Supports CRT

LAN

Controller	2x Realtek RTL8111E PCI-E Gigabit LAN
Connector	RJ-45 on board

Multi I/O

I/O Chipset	Winbond W83627UHG 1x KB, 1x mouse, 3x RS232, 1x RS-232/422/485 4x SATA II, 1x LPT
USB	4 ports on board and 4 ports via pin header (USB 2.0)
Audio	Intel® built-in HD audio w/ Realtek ALC892 codec for 7.1 CH
Others	Digital I/O (4-in/4-out), EuP/ErP compliant

Mechanical and Environmental

Dimensions	244mm x 244mm (9.6" x 9.6")
Max. Power Requirement	Intel® Pentium® E2160 1.8GHz w/ 2x 1GB DDR3 +3.3V: 0.3A +5V: 2.75A +12V: 0.43A
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

MB941	LGA775 G41 Micro ATX motherboard w/ VGA, Dual Gigabit LAN
ID395-R	TPM1.2 (LPC interface) board

Remarks:

1. For optional daughter boards and riser cards, please refer to page 19-20.
2. Specifications are subject to change without prior notice.

