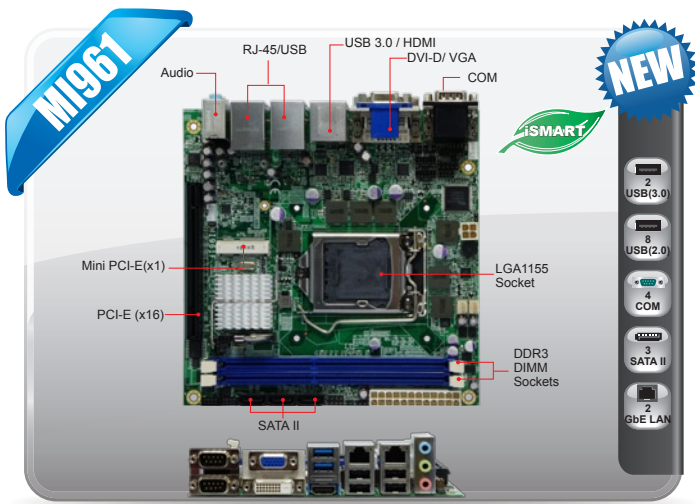


2nd Generation Intel® Core™ i7/i5/i3-Based

2nd Generation Intel® Core™ i7/i5/i3 / Pentium® / Celeron® Mini-ITX Motherboard w/ Intel® H61 PCH



Features

- Supports 2nd Generation Intel® Core™ i7/i5/i3 / Pentium® / Celeron® processors, up to 3.4GHz
- 2x DDR3 DIMM, Max. 16GB
- iSMART - for EuP/ErP power saving, auto-scheduler and power resume
- Intel® processor integrated graphics, supports HDMI, DVI-D and VGA
- Dual Gigabit LAN
- 8x USB 2.0, 2x USB 3.0, 4x COM, 3x SATA II
- 1x PCI-E(x16), 1x Mini PCI-E(x1)
- Watchdog timer, Digital I/O

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	Intel® Core™ i7-2600 3.4GHz w/ 2x 2GB DDR3-1333 +12V: 7.66A +5V: 2.37A +3.3V: 1.18A +5VSB: 0.79A
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

MI961F	LGA1155 H61 Mini-ITX motherboard with HDMI, VGA and DVI-D, Dual Gigabit LAN, 3x SATA II, 1x PCI-E(16x), 1x Mini PCI-E, iSMART
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System

CPU	LGA1155 for 2nd Generation Intel® Core™ i7/i5 / i3/ Pentium®/ Celeron® processors, up to 3.4GHz
System Memory	2x DDR3 DIMM, Max. 16GB (Non-ECC)
System Chipset	Intel® H61 PCH
BIOS	AMI BIOS
Watchdog Timer	256 levels
SSD	1x mSATA via Mini PCI-E
H/W Monitor	Yes
Expansion Slots	1x PCI-E(x16) 1x Mini PCI-E(x1) - w/ USB signal (Full-Size)

Graphics

VGA Controller	2nd Generation Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® processors integrated
VGA Memory	Max. Shared Memory - 1024 MB
Display Interface	Supports HDMI, DVI-D and VGA

LAN

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

Multi I/O

I/O Chipset	Fintek F81866AD-I 3x RS232, 1x RS232/422/485, 3x SATA II
USB	4 ports onboard, 4 ports via pin-header (USB 2.0) 2 ports onboard (USB 3.0)
Audio	Intel® H61 PCH built-in HD audio + Realtek ALC892 codec
Others	Digital I/O(4-in/4-out), iSMART

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3 Disk-Size SBCs

4 CPU Modules

5 PC/104 Plus

6 CPU Cards

7 Embedded Systems

8 Network Security Appliance