



Gigabyte GA-H61M-USB3-B3 - 1.0 - motherboard - micro ATX - LGA1155 Socket - H61

Part Number: GA-H61M-USB3-B3

General

- Chipset Type
Intel H61 Express
- Compatible Processors
Pentium, Celeron, Core i5, Core i3, Core i7
- Processor Socket
LGA1155 Socket
- Max Processors Qty
1
- Manufacturer
Gigabyte Technology Co. Ltd.

Expansion / Connectivity

- Expansion Slots
1 x CPU
2 x DIMM 240-pin (1.5 V)
1 x PCIe x16
1 x PCIe x1
2 x PCI
- Storage Interfaces
SATA-300 -connectors: 4 x 7pin Serial ATA - 4 devices
- Internal Interfaces
1 x audio
2 x USB 2.0
1 x parallel
1 x serial
- Power Connectors
4-pin ATX12V connector, 24-pin main power connector

Processor

- Max Supported Qty
1
- Installed Qty
0

Processor / Memory / Storage

- Max Supported Qty
1

Miscellaneous

- Microsoft Certifications
Compatible with Windows 7
- Product Type
motherboard
- Compatible with Windows 7
"Compatible with Windows 7" software and devices carry Microsoft' s assurance that these products have passed tests for compatibility and reliability with 32-bit and 64-bit Windows 7.

Audio

- Audio Codec
Realtek ALC889
- Compliant Standards
High Definition Audio

Interface Provided

- Qty
1, 2, 4
- Type
DVI-D, LAN (Gigabit Ethernet), PS/2 keyboard, PS/2 mouse, USB 2.0, USB 3.0, VGA, audio line-in, audio line-out, microphone
- Connector Type
mini-jack

Networking

- Data Link Protocol
Ethernet, Fast Ethernet, Gigabit Ethernet
- Network Controller
Atheros AR8151
- Network
Gigabit Ethernet

Audio Output

- Compliant Standards
High Definition Audio
- Type
sound card
- Audio Codec
Realtek ALC889
- Audio - High Definition Audio (8-channel)

RAM

- Max Supported Size
16 GB
- Features
dual channel memory architecture

Video

- Video Output
graphics adapter (CPU required)

LAN

- Network Interfaces
Gigabit Ethernet
- Network Controller
Atheros AR8151

Supported RAM

- Bus Clock
1333 MHz, 1066 MHz, 800 MHz
- Features
Dual channel memory architecture
- Max Size
16 GB
- Technology
DDR3
- Supported RAM Integrity Check
Non-ECC

Header

- Brand
GIGABYTE
- Product Line
Gigabyte
- Model
GA-H61M-USB3-B3
- Packaged Quantity
1
- Compatibility
PC
- Revision
1.0

Mainboard

- Form Factor
micro ATX
- Processor Socket
LGA1155 Socket
- Compatible Processors
Celeron, Core i3, Core i5, Core i7, Pentium
- Chipset Type
Intel H61 Express
- Supported RAM Technology
DDR3 SDRAM
- Supported RAM Speed
1066 MHz, 1333 MHz, 800 MHz
- Supported RAM Integrity Check
non-ECC
- RAM Slots
2 DIMM slots
- Power Connectors
24-pin main power connector, 4-pin ATX12V connector

Mainboard Features

- BIOS Type
Award
- BIOS Features
ACPI 1.0b support, DMI 2.0 support, Hybrid EFI Technology, SMBIOS 2.4 support
- Hardware Monitoring
CPU core temperature, CPU fan tachometer, chassis fan tachometer, chassis temperature, system voltage
- Hardware Features
3x USB Power Boost, 4 Phase Power Design, AutoGreen, DualBIOS, On/Off Charge, Q-Flash, Smart 6, Ultra Durable 2

Interfaces

- Storage
Serial ATA-300
- Storage Ports
4 x SATA-300
- USB 3.0 / FireWire
USB 3.0
- USB / FireWire Ports Configuration (Active)
2 x USB 3.0 + 4 x USB 2.0

Expansion Slots

- Total Qty
1, 2
- Voltage
1.5 V
- Type
CPU, DIMM 240-pin, PCI, PCIe x1, PCIe x16

Software

- Software Included
@BIOS, Cloud OC, EasyTune, Norton Internet Security, Q-Share, Xpress Recovery 2

Dimensions & Weight

- Width
9.6 in
- Depth
8.1 in

Storage Interfaces

- Interface
Serial ATA-300
- Connector(s)
4 x 7pin Serial ATA
- Supported Devices Qty
4

Internal Interfaces

- Type
USB 2.0, audio, parallel, serial
- Qty
1, 2

Features

- BIOS Type
Award
- BIOS Features
DMI 2.0 support, ACPI 1.0b support, SMBIOS 2.4 support, Hybrid EFI Technology
- Hardware Features
DualBIOS, Q-Flash, Smart 6, 4 Phase Power Design, AutoGreen, 3x USB Power Boost, Ultra Durable 2, On/Off Charge
- Hardware Monitoring
CPU core temperature, chassis temperature, CPU fan tachometer, chassis fan tachometer, system voltage

General

- Manufacturer
Gigabyte Technology Co. Ltd.