

[http://www.cartft.com/catalog/il/1737]



999.00 EUR

incl. 19% VAT, plus shipping

- Intel WiFi, Intel WiDi!
- Dual Gigabit LAN!
- Gigabyte Features!
- Intel Haswell!



- Supports 4th Generation Intel[®] Core[™] processors
- Mini ITX Form Factor (17*17cm)
- GIGABYTE Ultra Durable™ 4 Plus Technology
- Supports Intel[®] WiFi/ WIDI technology
- Integrated Bluetooth 4.0 and Intel Wi-Fi module
- GIGABYTE Hybrid digital power engine
- GIGABYTE UEFI DualBIOS™
- GIGABYTE 333[™] Onboard Acceleration (USB 3.0, SATA 3.0 & 3x USB Power)
- GIGABYTE On/Off Charge[™] for USB devices
- Dual LAN with high ESD Protection
- Dual HDMI 1.4 and DVI-I ports
- Intel[®] Small Business Advantage

1. Support for Intel[®] Core[™] i7 processors/Intel[®] Core[™] i5 processors/Intel[®] Core[™] i3 processors/Intel[®] Pentium[®] processors/Intel[®] Celeron[®] processors in the LGA1150 package

CPU

2. L3 cache varies with CPU

(Please refer "CPU Support List" for more information.)

Chipset

1. Intel[®] H87 Express Chipset



Gigabyte GA-H87N-WIFI (for i3, i5, i7 [Sockel LGA1150], Haswell, 2x LAN, 2x HDMI, WLAN/BT, Intel Wireless Display) *new*

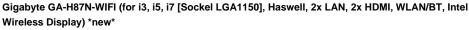
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Memory	 2 x 1.5V DDR3 DIMM sockets supporting up to 16 GB of system memory * Due to a Windows 32-bit operating system limitation, when more than 4 GB of physical memory is installed, the actual memory size displayed will be less than the size of the physical memory installed.
	2. Dual channel memory architecture
	3. Support for DDR3 1600/1333 MHz memory modules
	4. Support for non-ECC memory modules
	5. Support for Extreme Memory Profile (XMP) memory modules
	(Please refer "Memory Support List" for more information.)
Onboard Graphics	Integrated Graphics Processor:
	1. 1 x DVI-I port, supporting a maximum resolution of 1920x1200
	 2 x HDMI ports, supporting a maximum resolution of 4096x2160 * Support for HDMI 1.4a version.
	3. Maximum shared memory of 1 GB
Audio	1. Realtek [®] ALC892 codec
	2. High Definition Audio
	3. 2/4/5.1/7.1-channel
	4. Support for S/PDIF Out
LAN	1. Intel [®] GbE LAN chip (10/100/1000 Mbit)(LAN1)
	 Atheros[®] GbE LAN chip (10/100/1000 Mbit)(LAN2) * Teaming is not supported.
Wireless Communication module	1. Wi-Fi 802.11 b/g/n, supporting 2.4 GHz Single-Band
	2. Bluetooth 4.0, 3.0+HS, 2.1+EDR
Expansion Slots	1. 1 x PCI Express x16 slot, running at x16 (The PCIEX16 slot conforms to PCI Express 3.0 standard.)
	2. 1 x mini-PCI Express slot for the wireless communication module

Storage Interface

- 1. 4 x SATA 6Gb/s connectors supporting up to 4 SATA 6Gb/s devices
- 2. Support for RAID 0, RAID 1, RAID 5, and RAID 10

Chipset:



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Chipset:

USB

- 1. Up to 4 USB 2.0/1.1 ports (2 ports on the back panel, 2 ports available through the internal USB header)
- 2. Up to 6 USB 3.0/2.0 ports (4 ports on the back panel, 2 ports available through the internal USB header)
- 1. 1 x 24-pin ATX main power connector
- 2. 1 x 4-pin ATX 12V power connector
- 3. 4 x SATA 6Gb/s connectors
- 4. 1 x CPU fan header
- 5. 1 x system fan header

Internal I/O Connectors

- 6. 1 x front panel header
- 7. 1 x front panel audio header
- 8. 1 x USB 3.0/2.0 header
- 9. 1 x USB 2.0/1.1 header
- 10. 1 x serial port header
- 11. 1 x S/PDIF Out header
- 12. 1 x Clear CMOS jumper
- 1. 1 x PS/2 keyboard/mouse port
- 2. 2 x HDMI ports
- 3. 2 x antenna connectors
- 4. 1 x DVI-I port

Back Panel Connectors

- 5. 4 x USB 3.0/2.0 ports
- 6. 2 x USB 2.0/1.1 ports
- 7. 2 x RJ-45 ports
- 8. 1 x optical S/PDIF Out connector
- 9. 5 x audio jacks (Center/Subwoofer Speaker Out, Rear Speaker Out, Line In, Line Out, Mic In)

I/O Controller

1. iTE® I/O Controller Chip



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 System voltage detect 	tion
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2. CPU/System temperature detection

H/W Monitoring

- 3. CPU/System fan speed detection
- 4. CPU/System fan speed control
 - * Whether the fan speed control function is supported will depend on the cooler you install.
- 1. 2 x 64 Mbit flash

BIOS

- 2. Use of licensed AMI EFI BIOS
- 3. Support for DualBIOS™
- 4. PnP 1.0a, DMI 2.0, SM BIOS 2.6, ACPI 2.0a
- 1. Support for Q-Flash
- 2. Support for Xpress Install
- 3. Support for APP Center
 - * Available applications in APP Center may differ by motherboard model. Supported functions of each application may also differ depending on motherboard specifications.

@BIOS

Unique Features

EasyTune

EZ Setup

Smart TimeLock USB Blocker

- 4. Support for ON/OFF Charge
- 5. Support for Wi-Fi Share
- 6. Support for Cloud Station
- 1. Norton Internet Security (OEM version)
- 2. Intel® Rapid Start Technology
- 3. Intel[®] Smart Connect Technology

Bundle Software

- 4. Intel[®] Smart Response Technology
- 5. Intel[®] Small Business Advantage
- 6. Intel® Wireless Display

Operating System

1. Support for Windows 8/7

Form Factor

1. Mini-ITX Form Factor; 17.0cm x 17.0cm



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Remark

- 1. Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.
- 2. Most hardware/software vendors may no longer offer drivers to support Win9X/ME/2000/XP. If drivers are available from the vendors, we will update them on the GIGABYTE website.