

GIGABYTE Super4

GIGABYTE Super4™ motherboards are the latest range of next-generation desktop motherboards based on the Intel® H61 Express Chipset with support for 2nd generation 'Sandy Bridge' Intel® Core™ CPUs. Not only delivering Intel's industry-leading performance and advanced integrated graphics capabilities, GIGABYTE Super4™ motherboards are equipped with a comprehensive range of unique features that offer mainstream PC users the most compelling platform on the market today.

Super Safe

All GIGABYTE Super4™ motherboards boast specific features that guard against system malfunction and ensure extended system longevity, including GIGABYTE DualBIOS™ to ensure that you never experience system failure due to BIOS corruption. Additionally, each USB port has its own dedicated power fuse that prevents unwanted USB port failure, helping to safe guard your important data during transfer. All Super4™ motherboards also use Japanese made capacitors that guarantee system longevity with a minimum 50,000 hrs lifespan.

- DualBIOS™ 3TB+ HDD Support (Hybrid EFI Technology)
- One Fuse per USB Port
- 50,000 hr. Japanese Solid Capacitors

Detail Specifications

CPU

Support for an Intel Core i7 series processor/Intel Core i5 series processor/Intel Core i3 series processor/Intel Pentium processors/Intel Celeron processors in the LGA1155 package
L3 cache varies with CPU

Chipset

Intel H61 Express Chipset

Memory

2 x 1.5V DDR3 DIMM sockets supporting up to 16 GB of system memory
Dual channel memory architecture
Support for DDR3 1333/1066/800 MHz memory modules
Support for non-ECC memory modules

Onboard Graphics

Integrated in the Chipset:

- 1 x D-Sub port
- 1 x DVI-D port, supporting a maximum resolution of 1920x1200
- 1 x HDMI port, supporting a maximum resolution of 1920x1200

Cwfkq"

TgcngmCNE: : ; "eqf geJ ki j "F ghpklqp"Cwf kq4 l6 l7 8 9 0 /ej cpgnUwr r qt v hqt "UIRF KH'Qw"

Ncp

3"z"TgcngmTVN: 333G"ej kr "*"32 B22 B222"O dk+""""

Expansion Slots

1 x PCI Express x16 slot, running at x16

"

Storage Interface

Chipset:

2 x SATA 3Gb/s connectors (SATA2_0, SATA2_1) supporting up to 2 SATA 3Gb/s devices

1 x eSATA 3Gb/s connector on the back panel supporting up to 1 SATA 3Gb/s device

"

USB

Chipset:

Up to 8 USB 2.0/1.1 ports (4 on the back panel, 4 via the USB brackets connected to the internal USB headers)

Fresco FL1009 Chip:

Up to 2 USB 3.0/2.0 ports on the back panel

"

Internal I/O Connectors

1 x 24-pin ATX main power connector

1 x 4-pin ATX 12V power connector

2 x SATA 3Gb/s connectors

1 x CPU fan header

1 x system fan header

1 x front panel header

1 x front panel audio header

1 x S/PDIF Out header

2 x USB 2.0/1.1 headers

1 x Trusted Platform Module (TPM) header

1 x clearing CMOS jumper

"

Back Panel Connectors

1 x optical S/PDIF Out connector

1 x coaxial S/PDIF Out connector

1 x D-Sub port

1 x DVI-D port

1 x HDMI port

4 x USB 2.0/1.1 ports

"

4"z"WUD"5Q4Q"r qtv

3"z"gUCVC"5I dlu"eqppgevqt

3"z"TL/67"r qtv

5"z"cwfkq"lcmu"*Nkg"lp Nkg"QwIO letqr j qpg+!"

"

KQ"Eqptqmg

KVG"KV: 94: "ej kr "

"

J IY "O qpkqtłpi

U{ uvg "xqnci g"fgvevkqp

ERWU{ uvg "vgo r gtcwtg"fgvevkqp

ERWU{ uvg "hcp"ur ggf "fgvevkqp

ERWłcp"ur ggf "eqptqn"

"

BIOS

2 x 32 Mbit flash

Use of licensed AWARD BIOS

Support for DualBIOS

PnP 1.0a, DMI 2.0, SM BIOS 2.4, ACPI 1.0b

Bundle Software

Norton Internet Security (OEM version)

Operating System

Support for Microsoft Windows 7/Vista/XP

Form Factor

Mini-ITX Form Factor

Item Dimension (L"xW"xH")

9 x 8 x 4

Weight

2.30 lb

Warranty Information

3 Years

