G31-Value

ZOTAC
It's Time to Play

SKU: G31MAT-B-E

Experience a premium Microsoft® Windows Vista® Aero experience with the value ZOTAC G31 series. The ZOTAC G31 series packs an Intel G31 chipset with a Graphics Media Accelerator 3100 graphics processor for DirectX® 9.0c and OpenGL 1.4 compatibility. Support for 1333 MHz front-side bus processors ensures the ZOTAC G31 series is ready to accept high-performance Intel® Core 2™ Duo, Core 2™ Quad, Pentium® and Celeron® processors for an unbeatable computing experience.

SATA 3.0Gbps technology enables the ZOTAC G31 series to connect to high-speed hard disks, SSD and optical drives. High-definition audio enables crystal clear audio output from the system for a premium multimedia experience.

Specifications

- Intel® G31 Express GMCH
- Intel® ICH7
- Socket LGA775
- Up to 1333 MHz front-side bus
- MicroATX form factor

Processor support

- Intel® Core 2™ Quad
- Intel® Core 2™ Duo
- Intel® Pentium®
- Intel® Celeron®
- Up to 65W TDP

Memory support

- DDR2-800
- 2 x 240 pin DDR2 DIMM slots
- Up to 4GB ram

Expansion

- 1 x PCI Express x16
- 1 x PCI Express x1
- 1 x PCI

Dimensions

- Micro ATX form factor
- Height: 8.6in - 220mm
- Width: 7.48in – 190mm

Rear port layout

Inside the box

- 1 SATA cable
- 1 IDE cable
- 1 I/O back plate

Features

- Intel® Graphics Media Accelerator 3100
- Microsoft® DirectX® 9.0c
- Shader Model 2.0
- Microsoft® Windows Vista® Premium ready
- OpenGL 1.4
- High-definition audio

Storage support

- 4 SATA 3.0 Gbps
- 1 IDE

Connectors

- 8 USB ports (4 on back panel, 4 via header)
- 1 Serial port header
- 1 HD Audio Port (Line-in, Line-out, Mic-in)
- 2 PS/2 keyboard/mouse ports
- 1 Digital S/PDIF outputs (via pin header)
- 1 Ethernet (10/100)
- 1 Front panel audio header
- 1 FDD connector
- 1 LPT header (parallel port)
- 2 Fan headers

Display outputs

- VGA

Size comparison

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