

INTEL powered Workstation Solutions

I31M2-GDG Micro ATX Motherboard



Intel 45nm ready / Core 2 Quad / 1333 MHz FSB / PCI-E x 16 /
Gigabit LAN / 4 GB RAM / 8-CH HD Audio / DVI

Overview

- Supports Intel Core 2 Duo/Quad
- Supports Intel's next-generation 45nm processor
- Supports up to 1333 MHz FSB
- Supports PCI Express x16 for ultimate GPU computing performance
- Supports 4 Serial ATA2 Devices with RAID functions
- Dual Channel DDR2 expandable up to 4 GB
- Azalia 8-Channel HD Audio CODEC
- DVI Support
- CPU Smart Fan to reduce fan noise
- CPU Thermal Throttling to protect CPU from overheating
- CPU Vcore 13-Shift allows CPU voltage to be adjusted for over-clocking
- Full Microsoft Windows Vista Aero experience



Specifications

Form Factor	Micro ATX 24.5cm x 20.5cm
CPU	Supports Intel Core 2 Duo / Core 2 Extreme / Core 2 Quad Socket type: 775
Memory	2 * Dual Channel 240-pin DIMM Sockets for unbuffered DDR2 800 SDRAM up to 4 GB
Chipset	Intel G31 Express Northbridge + ICH7 Southbridge
PCI enhanced IDE	2 * Ultra DMA 133 / 100 / 66 IDE Devices Support
Serial ATA Interface	4 * Serial ATA2 Devices Support
Audio Interface	Realtek ALC883 8-Channel Azalia HD Audio CODEC
Video	Intel Graphics Media Accelerator 3100
LAN Interface	Marvell 88E8056 PCI-E Gigabit LAN
Extended Interface	2 * 32-bit PCI Slot 1 * PCI Express x1
Internal I/O Port	2 * High Speed USB Connectors @ 480 M-bit / s for 4 USB 2.0 Ports CPU / Chassis Fan Connectors 1 * 12V 8-pin ATX Power Connector and 1 * 24-pin ATX Power Connector CD / AUX Audio in 1 * Serial Port Header 1 * Parallel Header
External I/O Port	4 * High Speed USB Connectors @ 480 Mbit / s 1 * PS/2 Mouse & 1 * PS/2 Keyboard 1 * RJ45 Connector 1 * Audio I/O 1 * VGA Port 1 * DVI Port
BIOS	Award 8 MB Flash ROM
Power Requirement	Standard 24-Pin ATX Power supply

* The specification may be changed without further notice.

* For further information, please go to <http://www.jetwaycomputer.com>

* To contact us, please call at (510) 857 - 0130