ZPC-GX31 Technical Specifications

CPU SUPPORT	Intel® Core™ 2 Duo, Intel® Core™ 2 Quad @ 1066MHz FSB LGA775 up to 95W. Intel® Pentium® D Processors with Hyper-Threading Technology, Intel® Celeron® D processor, support from 1.3GHz ~ 3.4GHz 800/533/400MHz System Bus. Supporting 9x, 5x & 6x series processors with EM64.
MOTHERBOARD CORE LOGIC	Intel G31 Express Chipset
MEMORY	2xDDR2 240-pin sockets, up to 4GB. Supports PC2-5300 667MHz 240 PIN DIMMs.
HDD SUPPORT	Integrated Serial ATA controller facilitates high-speed transfers at up to 3Gbps for each of the four ports. Allows easier hard drive upgrades and expansion for new SATA optical drives. 2x SATA2 ports.
VIDEO & GRAPHICS	Intel® Graphics Media Accelerator 3100. 3D enhancements enable greater flexibility and scalability and improved realism with support for Microsoft DirectX 9.0c Shader Model 2.0, OpenGL 1.4. Intel® Graphics also support the highest levels of the Windows Vista Aero experience. Stunning media, incredible visuals and new 3D capabilities. For business users, Intel validates the chipset, processor, graphics and software stack to provide a well-tested platform with support for Microsoft* Windows Vista, Windows* XP, Linux (top distributions) and OS/2 (SciTech). Dynamic Video Memory Technology (DVMT) 3.0 supports up to 289MB of Shared Video Memory; system memory is allocated where it is needed dynamically. Supports built-in Dual/Multi-Monitor windows displays using LCD monitor & DVI external display.
NETWORKING	1 Gigabit (GbE) Fast Ethernet, using Realtek RTL 8168B/8111C.
REMOVABLE HDD	Optional removable 2.5" hard disk drive.
AUDIO	Realtek High Definition Audio enables premium digital surround sound and delivers advanced features such as multiple audio streams and jack re-tasking. On-board AC'97 2.2 compliant 3D audio, SoundBlaster Pro compatible. Two built-in 2.5watt stereo speakers with three audio jacks for Audio Out, Line-in, and Microphone. Dolby Digital 5.1 surround sound, delivering six channels of enhanced sound quality.
I/O PORTS	4 USB 2.0 Ports with transfer rate up to 480Mbps, 2 RS-232 Serial Ports, 1 Parallel Port supporting SPP/EPP/ECP, 1 PS/2 mouse port, 1 POS or PS/2keyboard port, 1 DVI.
TOUCH PAD	Built-in Synaptic two-button touch-pad with vertical and horizontal scroll function.
OPTICAL DRIVE	One slim type Optical Drive, CDRW-DVD, or DVD+/-RW.
EXPANSION SLOTS	One PCI-e One Mini PCI
SYSTEM BIOS	AMI Flash BIOS supports ACPI, API, DMI, Plug & Play, and security password. Supports booting from HDD, PXE, LAN, CD-ROM, and ANY USB device.
KEYBOARD	Full-Size Enhanced Windows keyboard, detachable keytop matrix.
LED INDICATIORS	On/Off LED, HDD, LAN Active.
HOTKEYS	WWW, Mail, Favorite, Log Off.

POWER SUPPLY	Uses 180Watt AC Adapter. Input: universal 100 ~ 240V AC, 50-60Hz. Output: 19V DC, 9.48A, Controlled by Dual Mode Power button on the keyboard. Low power sleep mode saves energy.
BIOS SECURITY	AMI BIOS System POST and BIOS setup password protection. TCG/TPM version 1.2 Support
SECURITY LOCK	Security lock slot located on the back of the system case
DIMENSIONS	18.5"W x 9.0"D x 0.5"H front, 2.5"H rear.
WEIGHT	Unit: 7.4 lbs (3.4kg), Power Adapter: 1.1lbs (0.5kg).
OPERATING ENVIRONMENT	Ambient Temperature: 0°C ~ 50°C (operating).
RELATIVE HUMIDITY	10% ~ 90% (non-condensing)
OPERATING SYSTEM COMPLIANCE	Microsoft Windows Vista/XP/2000, LINUX.
AVAILABLE COLORS	Silver/Black
CERTIFICATIONS	FCC Class A, CE