The Value-priced PC of the Year!

The clear choice for cost-conscious consumers this year is Howard's new G31B desktop—The Value PC! With just the right combination of high performance features like Intel's Core™2 Duo or Core™2 Quad processors and high-speed network connectivity, an energy-efficient design and extra-low price-point, the G31B is a tremendous value! And, there's more. Choose either the Intel® X3000 graphics package for full-featured visual dynamics or an optional add-in graphics card for an ultra-realistic experience in 3D and video. Whether it's business or pleasure, the Howard® G31B is one value you can't afford to miss!

Howard Technology Solutions recommends genuine Microsoft® Windows® XP Professional.

The Howard Advantage!

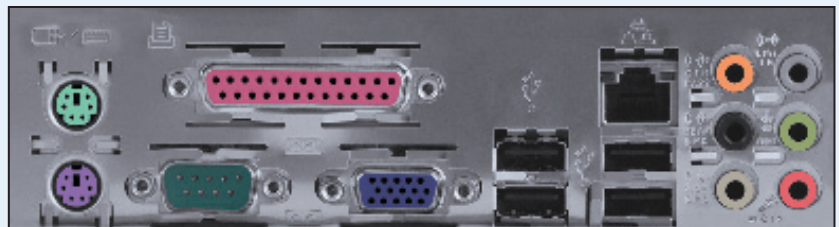With every Howard product purchase, you receive the following for **FREE**!

✓ Phone and web tech support for the LIFE of your system

✓ 100% US-based, English-speaking customer support 24/7/365

✓ Phone hold times < 1 minute

*Experience the **Howard difference**.*

Look for **Intel Inside®**

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Feature	Description
Support for the latest processor technology	1333 Front Side Bus means this system can run the absolute latest processors from Intel®
Integrated Gigabit NIC	High-speed network connectivity— for greater productivity
Intel® G31 Express chipset	Supports Intel's 45nm processors, enabling a scalable platform for value conscious consumers

Microtower port configuration

HOWARD ™
TECHNOLOGY SOLUTIONS

*Experience the **Howard advantage**.*

Buy online at www.Howard.com or call us at 888.912.3151.

Feature	Specifications
Chipset	Intel® G31 Express
Supported Operating Systems	Microsoft® Windows® XP, Windows® Vista® Business/Ultimate, & Vista® Home
Supported Processor Families	Intel® Core™2 Duo, Core™2 Quad, Pentium® Dual-Core, Celeron®, and Celeron® Dual- Core
System Memory	Up to 4 GB of DDR2 (2 slots)
Video	Intel® GMA 3100 up to 256MB video memory
Audio	Integrated Realtek High-definition audio
Monitor	Variety of display options
Network	Integrated Realtek 10/100/1000 LAN
Internal Ports	IDE: 1, Floppy: 1, SATA: 4, PCI: 2, PCI-e x1: 1 and PCI-e x16: 1
External Ports (Rear Panel)	Serial: 1, Parallel: 1, PS/2: 2, USB: 4 (2 internal headers), Audio: Line Out/Mic In/Line in, LAN: 1, Video: 1

Chassis	Specifications
Microtower • Dimensions • Drive Bays • Front Panel • PSU	16.5"(H) x 14.1"(W) x 7"(L) 3.5" 2 Internal & 2 External; 2 External 5.25" USB: 2, Audio: 1, Line Out/1 Mic 300W (110 to 240W AC)
Low Profile • Dimensions • Drive Bays • Front Panel • PSU	3.94"(H) x 12.99"(W) x 16.42"(D) 3.5" 1 Internal & 2 External; 1 External 5.25" USB: 2, Audio: 1, Line Out/1 Mic 250W (110 to 240W AC)

Microtower	Low Profile Chassis

Q: What is the Intel® X3000?

A: The X3000 is one of Intel's latest integrated graphics chip sets that features 3-D enhancements enabling greater flexibility, scalability, and improved realism with support for Microsoft® Direct X9.0c.

Q: Does this system replace another Howard product?

A: Yes. This system replaces the G31A; however, we will continue to provide FREE phone and web support for the G31A to the original purchaser for the lifetime of the system as we do with all of our Howard systems.

Q: What advantage do I get from the 1333 FSB?

A: The 1333 FSB (front side bus) allows for compatibility with the latest Intel® processors including the new 45nm CPU's.

Q: Whom should I contact for support?

A: Call Howard for world-class support and service if there are any questions about the desktop. Customer support is available online at http://www.howardcomputers.com/support, through phone at 1.888.323.3151, by email at tech@howardcomputers.com or by traditional mail at Howard Technology Solutions, 36 Howard Drive, Ellisville, Mississippi 39437.

Experience the Howard advantage.

Product Upgrades

Enhance your purchase with any or all of the following products or services. And feel free to contact us toll free at 888-912-3151 to discuss any questions or your specific needs!

- Dual monitors
- Wireless keyboard and mouse
- Wireless networking
- On-site service

Warranty & Support

- Howard Technology Solutions' standard warranties apply.
- **FREE** customer and technical support to purchaser via telephone or web for the life of the system.
- Expedite your troubleshooting process by participating in our Howard Technical Partnership Program (HTPP) which certifies your staff to perform basic hardware service and support. Contact us today for more information.

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