

# Get the MAX from a Mini

Get a mini computer that delivers maximum performance—the energy-efficient, space-saving H57 Mini desktop. Powered by Intel's Core™ i3 and i5 technology, with an integrated gigabit NIC or wireless N-card for high-speed network connectivity, and 8GB of DDR3, the H57 is one mighty little mini. It features next generation graphics from Intel® with HDMI, plenty of ports for connecting all your multimedia accessories, and comes with your choice of Windows® 7 Professional or Ultimate—the latest technology in a super-small form factor. So, get the MAX from a mini—Howard's H57 Mini.



Howard Technology Solutions recommends genuine Microsoft® Windows® 7 Professional.

### The Howard Advantage!

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

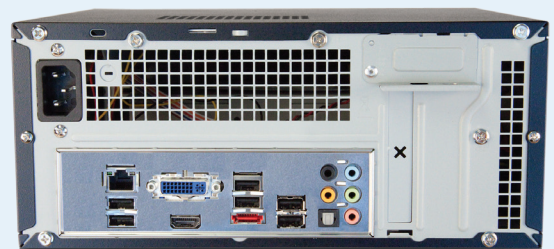
- ✓ Phone and web tech support for the LIFE of your system
- ✓ 100% US-based, English-speaking customer support 24/7/365
- ✓ Phone hold times < 1 minute

Experience the **Howard difference.**

Feature	Description
Small Form Factor	The H57 Mini—all the performance you need in a space-saving package
Intel® Socket 1156	Intel® Core™ i3 and i5 Processors Supports Intel® Turbo Boost Technology, up to 8 Cores for maximum performance and energy efficiency
Integrated Gigabit NIC	High-speed network connectivity, for greater productivity
8GB Memory	Supports up to 8GB DDR3-10600 @ 1333MHz



Intel®, the Intel logo, Intel inside, Intel Core™ i5, and Intel Core™ i3, are trademarks of Intel Corporation in the U.S. and other countries.



H57 Mini Ports

**HOWARD**<sup>™</sup>  
TECHNOLOGY SOLUTIONS

Experience the **Howard advantage!**

Buy online at [www.Howard.com](http://www.Howard.com) or call us at 888.912.3151.

# Desktops - Howard H57 Mini

Feature	Specifications
Chipset	Intel® H57 chipset
Supported Operating System	Microsoft® Windows® 7 Professional and Windows® 7 Professional 64-bit
Supported Processor Families	Intel® Core™ i3, and i5 processors only
System Memory	Up to 8GB of DDR3 (2 slots)
Video	Integrated video
Audio	Realtek® ALC889 10-channel audio with Dolby Home Theater support
Network	Intel® 82578DC Gigabit Ethernet Controller
Internal Ports	SATA=5 and PCI-e x16=1
External Ports	Serial=1 via internal header, ESATA=1 rear, USB=8 total (6 rear, 2 front) LAN=1 Type 10/100/1000 Audio=8 total (2 front, SPK Out/Mic In; 6 rear SPK Out/Mic In Line In/ L-R/Subwoofer/Optical Video=2 total (1x DVI-I, 1x DVI-D, 1x HDMI)

Chassis	Specifications
<b>Mini case</b> <ul style="list-style-type: none"> <li>• Dimensions</li> <li>• Drive Bays</li> </ul>	10.4"(H) x 4.40"(W) x 9.10"(L) 3.5" 1 Internal; 1 External 5.25" 1 External Slim
<ul style="list-style-type: none"> <li>• Front Panel</li> <li>• PSU</li> </ul>	USB: 2, Audio: 1, Line Out/1 Mic 160W (110 to 240W AC)

**Q: What is Dual-Channel Memory?**

A: Dual-channel mode is enabled when identical matched memory modules are installed in each of the two memory channels, allowing for higher throughput, and reduced latency.

**Q: What about processor options?**

A: Processor options for the H57 Mini include the Intel® Core™ i3 and i5 family of processors.

**Q: What is Intel® Integrated HD Graphics?**

A: Intel® HD Graphics is one of Intel's latest integrated graphics chipsets. It features 3D enhancements, enabling greater flexibility, scalability, and improved realism with support for Microsoft® Direct X10. This graphics package is included on the same die as the processor for faster graphics processing and reliability.

**Q: Does the naming convention used by Intel® for their i3 and i5 processors indicate performance level?**

A: Intel® processor numbers are not a measure of performance; they simply differentiate features within each processor family.

**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>,

By phone at 1.888.323.3151,

Via email at [tech@howardcomputers.com](mailto:tech@howardcomputers.com), or

Conventional mail at Howard Technology Solutions,

36 Howard Drive, Ellisville, Mississippi 39437.

FREQUENTLY ASKED QUESTIONS

## 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.

**HOWARD**<sup>™</sup>  
TECHNOLOGY SOLUTIONS

Experience the **Howard advantage.**

Buy online at [www.Howard.com](http://www.Howard.com) or call us at 888.912.3151.