

Intel® muscle— Microsoft® Certified

From the magic of its sleek looking chassis to the muscle of its **Core™ i5 processors** with Turbo-Boost Technology, Howard's new TW9 notebook gets your attention—and keeps it! Optimized for Windows® 7, and featuring NVIDIA's powerful GeForce® GT 335M graphics package with HDMI, a webcam, and 15.6" widescreen graphic-enhancing LCD, the TW9 produces stunning visuals—sharper images, richer color, and life-like video. Howard's TW9 is one Microsoft® Certified System that speeds past the competition to deliver a super-charged multi-media experience.



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
Slick IMR finish with multiple interfaces	Unique IMR design that stands out above the rest. Support for many outputs such as HDMI, Flash Media, e-SATA, Front Audio, USB 2.0, and VGA
Microsoft® Certified	Highly tested system optimized for Microsoft® Windows® 7
Enhanced Graphics	Powerful NVIDIA® GeForce® GT 335M graphics package
Wireless	High-speed connectivity with 802.11n wireless technology
Play and Burn CDs/DVDs	The TW9 includes a DVD-rewritable drive for burning your desired media.
Webcam	The included 1.3 mega-pixel webcam can be used for numerous multimedia applications.



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Feature	Description
Screen Size	WXGA 15.6" Graphic-enhancing LCD (Max resolution: 1366 x 768)
Chipset	Intel® HM55
Supported Operating Systems	Microsoft® Windows® XP SP3, Windows® Vista™ SP1, and Windows® 7
Supported Processing Families	Intel® Core™ i5 Mobile
System Memory	Up to 8 GB 1333/1066 MHz DDR3 2 slots
Hard Drive	Up to 1 SATA hard drive
Video	NVIDIA Geforce® GT 335M graphics with 1 GB video memory
Audio	Integrated 2 channel High-definition audio
Optical Drive Options	Internal DVDRW drive
Network	Integrated Atheros® 10/100/1000 LAN, Integrated Intel® PRO/Wireless 5100AGN, Wireless adapter; Upgrade to Intel® PRO/Wireless 6000 Series wireless adapter, Internal Bluetooth adapter included
Internal Ports	Mini-PCI Express=1
External Ports	USB: 3, Audio: Mic-in, headphone out, LAN: 1, Atheros® 10/100/1000, e-SATA port=1 Video: 2, VGA out, HDMI out, ExpressCard=1 34mm, IEEE 1394 (Firewire)=0, 4-in-1 Card Reader, Integrated 1.3 MP web-cam, Kensington Lock hole
Power Supply	Up to 90W, 19V
Battery	6 cell, 5200mAh (3.5 Hour Typical Battery Life)
Dimensions Weight	1.61" (H) x 10.11" (W) x 14.68" (L) 6 lbs. (complete system)
Certifications	WHQL = Windows® 7 Premium
Other Features	Power Management: Suspend/Resume function, Hibernation, Standby, ACPI BIOS

Q: What types of media does the 4-in-1 card reader support?

A: The card reader supports Multimedia Card (MMC), Memory Stick, Memory Stick Pro, and Secure Digital (SD).

Q: What is the average battery life for the TW9?

A: The 6-cell battery lasts approximately 3.5 hours under normal usage.

Q: What is an ExpressCard slot?

A: ExpressCard is a new hardware standard replacing PC cards (also known as PCMCIA or Card Bus cards). ExpressCards allow the support of PCI Express and USB 2.0 speeds through ExpressCard slot. The cards are hot-pluggable, similar to the USB 2.0, and come in either 34mm or 54mm sizes.

Q: What does "DVDRW" suggest when it relates to the internal optical drive on the TW9?

A: Basically, this means that the drive is capable of burning or recording most formats of both CDs and DVDs. It is also capable of reading or playing back most CD and DVD formats.

Q: Whom should I contact for support?

A: Call Howard Technology Solutions for world-class support and service if there are any questions about the notebook. Customer support is available—
Online at <http://www.howardcomputers.com/support>,
Via email at tech@howardcomputers.com,
By phone at 1.888.323.3151, or
Through traditional mail at Howard Technology Solutions, 36 Howard Drive, Ellisville, MS 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!

- Monitor plus a wireless keyboard and mouse
- Modular secondary hard drive
- Modular secondary battery
- External speakers
- Smart card reader
- Surge protector

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.