

Dual core technology with a widescreen display.

The **TW7** is a powerful, high performance notebook for those seeking a state of the art system. By using the **Intel® 965PM chipset** this notebook uses much less power giving you **2.5-3** hours of battery life. It boasts the **Intel® Core™2 Duo** processor for a great media experience. It is Microsoft certified, Windows Vista™ ready, includes a powerful integrated graphics solution, an LCD integrated camera, and your choice of genuine Microsoft® Windows® XP Professional, Windows® XP Home, or Windows® Vista™ operating system.



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
- ✓ Reliable disaster recovery software

Experience the **Howard difference.**



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Feature	Description
Chipset	Intel® 965PM + ICH8-M
Operating System Options	Microsoft® Windows® XP Professional or Home Edition Microsoft® Windows® Vista™
Processor Options	Intel® Core™2 Duo (Socket P) Intel® Celeron M (65nm based only)
System Memory	Up to 4 GB DDR2 x2 533/677 MHz SODIMM
Cache Memory	2 MB L2 Cache 4 MB L2 Cache (Core 2 Duo Processors)
Hard Drive	2.5" SATA 60, 80, 100, 120, 160 GB
Video	256MB NVIDIA Geforce Go 8400GS
Audio	Realtek high definition audio, SoundBlaster compatible
Monitor	WXGA 15.4" Graphic-enhancing LCD (Max: 1280 x 800) w/External DVI
Optical Drive Options	24/10/8/24x combo drive 8x DVD RW drive
Modem	Integrated PCI 56k v.90.92
Network	Marvell Yukon 10/100/1000 Ethernet NIC
Ports	USB 2.0: 4, IEEE 1394: 1; RJ45: 1; RJ11: 1; DVI: 1; 4-in-1 card reader: 1; S-video: 1; Express card: 1; Mic in: 1; Headphone out: 1; Line in: 1; Array mic: 1; DC-in : 1
Power Supply	90 watt AC adapter 19V DC, 4.74A
Battery	6 cell (47.52 WHr), 9 cell (71.25 WHr)
Dimensions	1.38" (H) x 10.10" (W) x 13.97" (L) 5.9 lbs. (complete system)

What are your needs?	Yes	No
Is Microsoft® certified	•	
Is Novell certified		•
Is Windows Vista™ ready	•	
Access email & Internet	•	
Play & burn CDs/DVDs	•	
Edit photos & videos	•	
Access 2-D & 3-D graphics	•	
Access basic business applications	•	
Create presentations	•	
Thin and light	•	
Largest LCD display	•	
15.4" widescreen display	•	
Is network ready	•	
Enhanced graphics	•	
Internal floppy disk drive		•
Has high performance and value	•	
Ideal for home use	•	
Perfect for students	•	
Great for power-users	•	
Ideal for gamers	•	
Perfect for lab environments	•	
Great for business	•	
Includes FREE tech support for lifetime of system	•	
Includes Howard LifeGuard	•	

Q: What is Intel Core 2 Duo technology?

A: The Intel Core 2 Duo processor is Intel's second-generation mobile dual-core processor designed to deliver breakthrough performance and great power savings with an Intel Centrino Duo mobile technology-based notebook with the new Core 2 Duo processor and 4 MB cache. With all of this, you can enjoy a greater than 20% performance increase when doing processor intensive tasks.

Q: What is WXGA?

A: The 15.4" WXGA is designed in a widescreen format. This format provides a 16:9 ratio picture that allows the user to view movies in the widescreen format providing a more cinematic experience. It also enhances usage by providing more desktop real-estate to help increase productivity..

Q: What are custom skins?

A: Custom skins are panels that are applied to the top of your notebook to add a unique visual interest.

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 LifeGuard recovery solution?

A: Howard LifeGuard recovery solution is a smart recovery management system. If your PC becomes unstable or your operating system is damaged, then the Howard LifeGuard recovery system can restore your system to factory condition or a backup you've created. The LifeGuard system can be used by pressing F4 at the PC's startup screen.

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>, 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, 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.