

## Semi-rugged notebook for the non-traditional work environment.

The slim, lightweight JagHS3 is much lighter than most industrial notebooks weighing in at approximately 5lbs. Its tough, rugged design is perfect for individuals in the traditional or non-traditional work environments. This notebook has all of the features you require for your business or personal notebook all wrapped up into one tough magnesium alloy shell. Whether you are a soccer mom on the go or an engineer in the field, this semi-rugged notebook will keep your investment and data safe.



Howard Computers 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.



Intel®, Intel® Pentium® M, and the Intel® Pentium® M logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Feature	Description
Chipset	Intel® 945GM Express + ICH7-M
Operating System Options	Microsoft® Windows® XP Professional or XP Home with SP2 Microsoft® Windows® Vista Ready
Processor Options	Intel® Core 2 Duo (Merom) T5600 ~ T7600 (667 MHz FSB) Intel® Celeron M 410 ~ 420 (533 MHz FSB) Legacy support for Intel® Core Duo and Intel® Core Solo
System Memory	Up to 4 GB of DDR2 x 2 533 MHz SODIMM slots
Cache Memory	1 MB L2 cache (Celeron M); 2 MB L2 cache (Core Duo); 4 MB L2 cache (Core 2 Duo)
Hard Drive	2.5" SATA 5400/7200rpm with Anti Shock Mounts 40, 60, 80, 100, 120, and 160GB
Video	Intel® GMA 950 graphics accelerator 128MB, 128-bit
Audio	Intel® high definition audio, 32-bit output, hardware volume control, x2 1W internal speaker, built-in mic
Monitor	14.1" TFT LCD XGA (1024x 768, 800x600 max resolution)
Optical Drive Options	Internal combo drive 24/10/8/24X (DVD/CD-RW) or DVD dual 24/8X (DVD-R/CD-RW/DVD+RW)
Modem	56kps v.90 Fax/Modem
Network	10/100/1000 ethernet
Ports	Serial/VGA/LAN/Modem/USB:3/IEEE 1394/Audio out/Mic in/ PCMCIA type II card slot/Smart card socket/ 4-in-1 memory card reader/DC-in jack
Power Supply	60W 20V/3.25A AC external adapter
Battery	6 cell Li-ion battery (up to 3.5 hours of battery life), 48.84 Whr 9 cell Li-ion battery (up to 5.5 hours of battery life), 73.26 Whr
Dimensions	1.29" (H) x 12.30" (W) x 10.11" (L)
Weight	5.73 lbs. with 6 cell battery; 6.16 lbs. with 9 cell battery

What are your needs?	Yes	No
Is Microsoft® 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		•
14.1" display	•	
Is network ready	•	
Enhanced graphics		•
Internal floppy disk drive		•
Ruggedized construction	•	
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 Centrino technology?**

A: Intel's Centrino technology is designed for mobile computing with wireless connectivity. It is especially useful for people who are on the go and need access to the internet and its services at many locations. Also, Centrino technology enhances the notebook's battery life by consuming less power and by using the Intel's SpeedStep technology to optimize the CPU's power consumption.

**Q: What is a "spill resistant design"?**

A: This design has an integrated C-face that protects the area around the keyboard, touchpad, speakers, and power switches from an accidental spill. This integration is great for keeping dust out of these areas also.

**Q: What are the advantages of the JagHS3 over other mainstream notebooks?**

A: JagHS3 incorporates industrial rugged features to help protect the vital components of the notebook. Over time this lowers your total cost of ownership by protecting your investment. And the tough design ensures that your work is protected against everyday accidents. The JagHS3 does all of this while providing power and usability.

**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 Computers 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](mailto:tech@howardcomputers.com) or by traditional mail at Howard Computers, 36 Howard Drive, Laurel, MS 39443.

## 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!

- USB port replicator
- On-site service
- Smart card reader
- DVD-RW with DVD software
- Jazz/zip drives
- External USB keyboard and mouse

### Warranty & Support

- Howard Computers' 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.