The power and speed you need in a space-saving desktop.

The **B945N1** delivers the power and reliability you need in a budget-friendly, space-saving package. Equipped with the latest **Intel® Pentium® 4,** Intel® Pentium® D, **Intel® Celeron® D, or Intel® Core 2 Duo** processor, the B945N1 is an affordable system that has all the essentials you need in one sleek design. This system offers top-of-the-line performance while taking advantage of the integrated gigabit LAN and Intel® GMA 950 graphics that come together to create an all around powerful system. The B945N1 features genuine Microsoft® Windows® XP and is Windows® Vista™ ready.

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**.

Intel, Intel Pentium 4, Intel Celeron, and the Intel Pentium 4 logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Feature	Description
Chipset	Intel® 945GC
Processor Options	Intel® Pentium® 4, Intel® Pentium® D, Intel® Celeron® D, or Intel® Core 2 Duo with 800MHz FSB
Operating System	Microsoft® Windows® XP Professional
System Memory	Up to 2GB of dual channel DDR2
Cache Memory	Up to 4MB of L2 cache (Depending on processor)
Hard Drive	One SATA hard drive
Video	Integrated Intel® GMA950 graphics with available PCI-E x16 slot
Audio	Integrated 5.1 high definition audio
Monitor	Integrated 17" LCD
Optical Drive Options	CD-ROM, CD-RW, DVD/CD-RW Combo, DVD, or DVD-RW
Modem	PCI 56k v.92 voice/data/fax (Upgrade)
Network	Integrated 10/100 LAN
Drive Bays	1: 5.25"
IDE Devices	Supports 1 IDE Device
Expansion Slots	1 low profile expansion slot
Ports	Serial: 1 , Audio: 3, Parallel: 1, LAN: 1, VGA: 1, USB 2.0: 4 (2 external)
Power Supply	220 watt power supply
Dimensions	17.1" (H) x 16.1" (W) x 8.5" (L)

HOWARD™
TECHNOLOGY SOLUTIONS

Innovation **at work for you.**

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

What are your needs?	Yes	No
Is Microsoft® certified	•	
Vista ready	•	
Manage home finances	•	
Play & burn CDs/DVDs	•	
Edit photos & videos	•	
Access 2-D & 3-D graphics	•	
Access basic business applications	•	
Create presentations	•	
Has space-saving design	•	
Includes small form factor	•	
Access multimedia applications	•	
Is network ready	•	
Easily upgradable	•	
Store large amounts of data	•	
Create a home network	•	
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: Does this system replace another Howard product?
A: Yes, it replaces the A945N1 system.

Q: What is the Core 2 Duo?
A: The Core 2 Duo is the newest processor from Intel®. It is built on the Dual Core technology, which is two independent processors in one physical package computing parallel for enhanced performance. The Core 2 Duo supports 64 bit computing, Intel® Virtualization technology, and a plethora of other features to enhance performance and be energy-efficient.

Q: What is PCIe (PCI Express)?
A: PCIe is a new bus architecture supported by the Intel 945 chipset which allows for faster serial transfers of data than older style parallel bus architectures such as AGP and PCI. PCIe is implemented in two ways on the 945 chipset: a single channel PCIe bus designed to eventually replace PCI bus and a 16 channel used for PCIe graphics cards. These are commonly referred to as x1 and x16 PCIe. PCIe x16 is replacing AGP video bus architecture and allows more bandwidth for faster data transfers between a video card and a motherboard.

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. 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 desktop. Customer support is available online at http://www.howard.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, Mississppi 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!

- More powerful graphics card
- On-site service
- Higher quality sound card
- Jazz/zip drives
- Wireless networking

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™
TECHNOLOGY SOLUTIONS

Innovation **at work for you.**

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