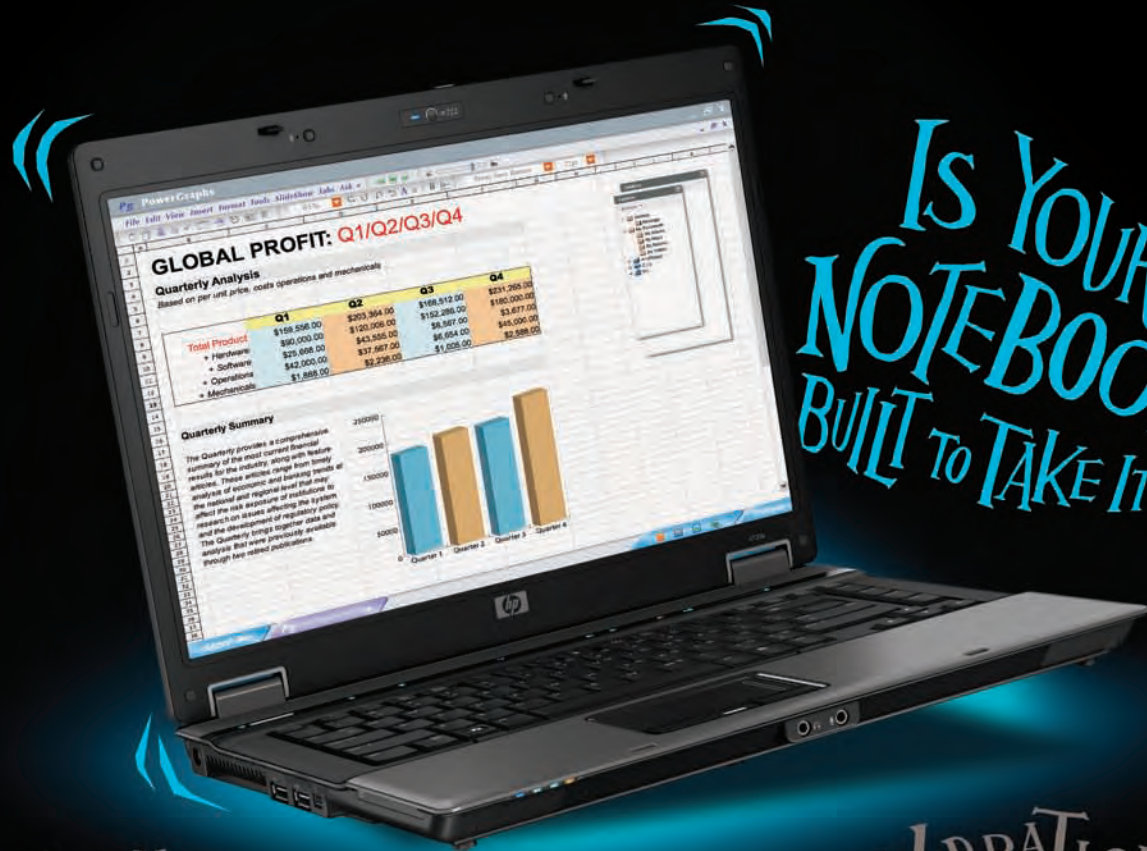


HP 3D DRIVEGUARD



IS YOUR
NOTEBOOK
BUILT TO TAKE IT?

BANGS, BUMPS AND BAD VIBRATIONS

TECHNOLOGY SPOTLIGHT
HP BUSINESS NOTEBOOKS



HOW IMPORTANT IS YOUR PRODUCTIVITY?

When your notebook computer gets bumped against a doorway or dropped a short distance, there's a lot more at stake than the hardware itself. If the computer is running, an everyday incident like this could damage your hard drive and cause you to lose the data on it. And the truth is accidents like this happen more than you may think—as many seasoned travelers know.

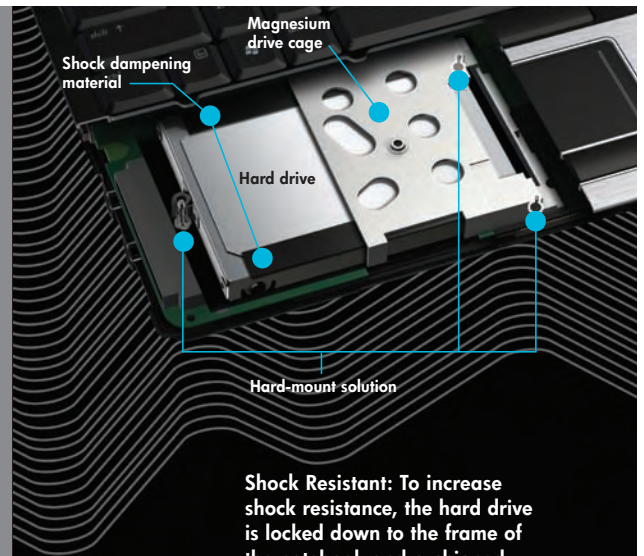
When a hard drive fails, everything stops. You could potentially lose thousands of dollars to downtime, lost productivity and data recovery efforts. So clearly, when you're on the go with your business notebook, there's a lot on the line.

That's why you need HP 3D DriveGuard, available on Standard, Business, Professional, Workstation and Mini-Note series HP Business Notebooks.

Get better protection with HP 3D DriveGuard.

HP 3D DriveGuard mitigates the risk of hard drive failure by protecting against short drops, rough handling, excessive vibration and other everyday wear and tear. With this HP Professional Innovation, your critical information is not only better protected, but is more easily protected, whenever you're on the move.

So what's different about HP 3D DriveGuard? Let's take a look inside the box.



Shock Resistant: To increase shock resistance, the hard drive is locked down to the frame of the notebook and cushioned with shock dampening material.

INCREASED SHOCK-RESISTANCE

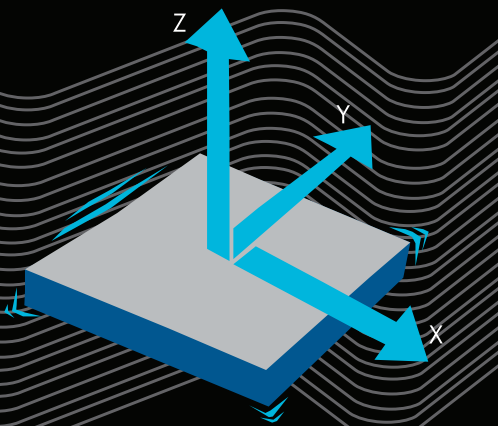
With HP 3D DriveGuard, a shock-resistant, hard-mount solution reduces the transmission of shock to the hard drive by as much as 50 percent. This means the hard drive is mounted firmly to the notebook frame, so the notebook absorbs more of the impact from drops, bumps and bangs. This approach works like a car seatbelt that keeps you strapped firmly in place during an accident, while the car frame absorbs the brunt of the impact. Additionally, professional and workstation series HP Business Notebooks include a magnesium drive cage, which adds an extra layer of protection.

POWERFUL MOTION-SENSING CAPABILITIES

The three axis digital accelerometer provides additional protection against operational shock. Its motion sensing device is designed to detect impending risk to the notebook's hard drive from sudden changes in motion—before the hard drive can be damaged by a drop.

When the 3D Digital Accelerometer detects motion, it immediately notifies the system software of the danger. This gives the system time to temporarily stop the hard drive by parking the head. This automatic adjustment helps protect your hard drive from scratches and the possible data loss that comes with them.

HP 3D DriveGuard's Intelligent Sensitivity capabilities move you beyond the limits of products that require you to manually adjust the sensitivity of an accelerometer. With manual methods, you might have your sensitivity level set too low or turned all the way off at a time when it needs to be on a high setting. Not so with HP 3D DriveGuard. It keeps an eye on the sensitivity settings for you—so you can stay focused on your work.



Three-axis digital accelerometer: This sensor is designed to automatically detect motion in all directions.

