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Toshiba to expand family of 2.5-inch internal SATA Hard Drives

Offering reliable performance for everyday users and gamers, the 7mm profile L200 – Slim Mobile Hard Drive is the latest addition to the Toshiba L200 family of hard drives for mobile computing platforms. The drive features a Serial ATA 3.0 / ATA8 and combines a proprietary cache algorithm with buffer management that ensures rapid access to frequently-used applications and data.

Toshiba's new slimline drive offers Advanced Format (AF) storage and uses Perpendicular Magnetic Recording (PMR) and Tunnel Magneto-Resistive (TMR) recording technology to deliver high-density, high-speed and stability. Data security is supported through a built-in shock sensor that enhances resistance to shock and vibration and ramp loading technology that protects data while the drive is on the move.

Designed for optimum performance, the L200 – 7mm offers support for native command queuing (NCQ), incorporates an 8MB buffer, and operates with a rotational speed of 5400rpm.

The new drive will be available from May 2016. A two-year warranty is provided as standard.



[1] One Gigabyte (1GB) means $10 = 1,000,000,000$ bytes and One Terabyte (1TB) means $10 = 1,000,000,000,000$ bytes using powers of 10. A computer operating system, however, reports storage capacity 30 40 using powers of 2 for the definition of $1\text{GB} = 2 = 1,073,741,824$ bytes and $1\text{TB} = 2 = 1,099,511,627,776$ bytes, and therefore shows less

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