

Toshiba's 1.8-inch Hard Disk Drives

Features & Benefits

1.8-inch ATA Interface

(Embedded Compact Storage)

A cost-effective storage solution for PCs, as well as non-PC appliances such as handheld mobile terminals, wearable computers, digital video cameras and car navigation systems – especially when compared to traditional storage technologies such as Flash and other small-footprint HDDs.

Feature	Specification	Benefit
High Capacity	5GB: MK5002MAL	<ul style="list-style-type: none"> • Storage options for a range of notebook PC, non-PC and emerging applications. • Can function as boot drive. • Provides enough capacity to hold an entire operating system. • High capacity enables the development of new technologies.
Ease of Use	Average seek time: 15ms Rotational speed: 4,200rpm	<ul style="list-style-type: none"> • Developer's kit provided for easy integration.
Small Footprint	HWD: 5 x 54 x 78.5 mm Weighs 1.94 oz	<ul style="list-style-type: none"> • Size of a credit card. • Weighs less than two ounces – lighter than a pager! • Small size enables integration into a wide variety of mobile and handheld products – including PDAs, inboard computing systems, tablet computers and MP3s.
High Durability	Shock Resistance 1000G non, 200G operating	<ul style="list-style-type: none"> • For use in ruggedized products such as notebooks and handheld devices. • Able to withstand daily handling and transport.
Low Power Consumption	1.3W read/write, 0.5W power idle	<ul style="list-style-type: none"> • Ideal for mobile users concerned with battery conservation. • Ideal for small form factor PC applications – less power required, so smaller batteries can be used.



(shown actual size)