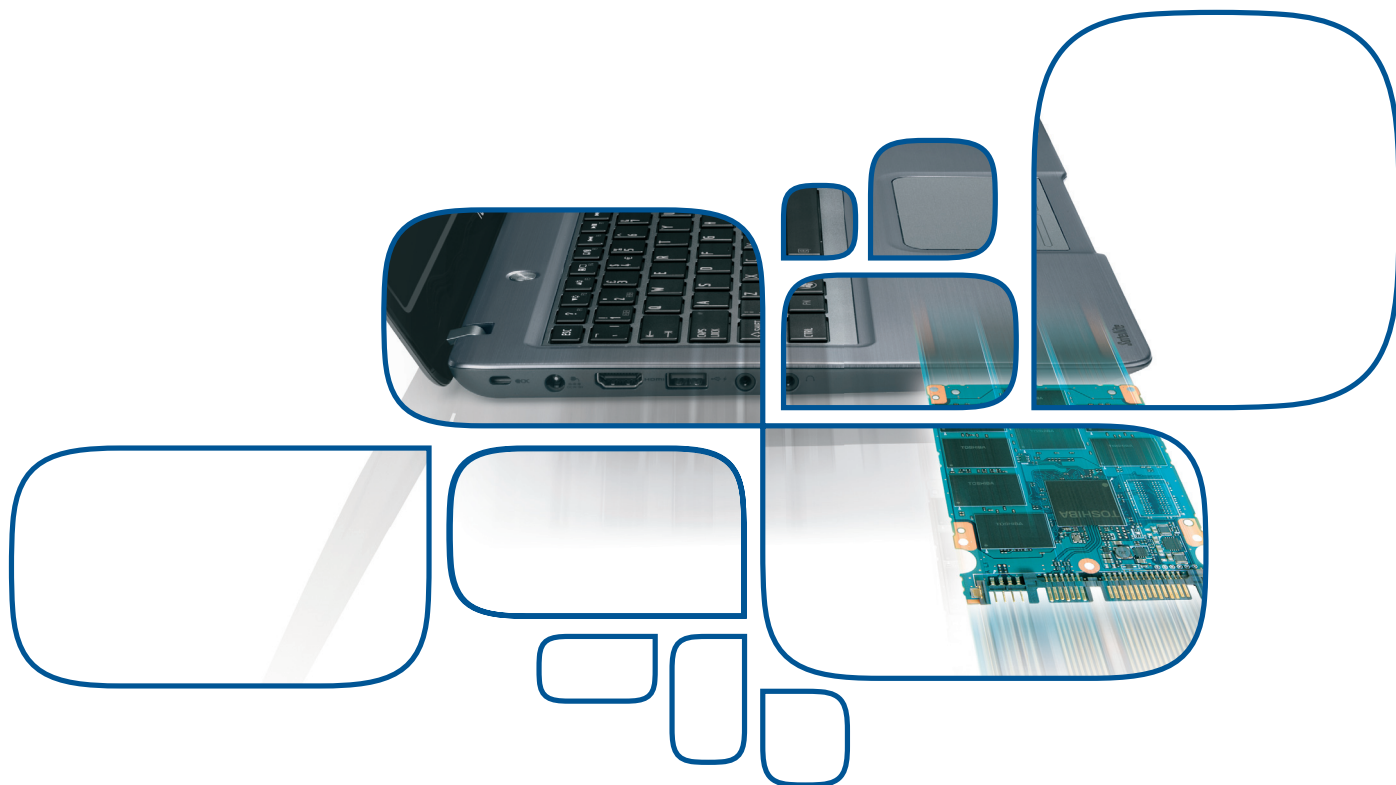


> SOLID STATE DRIVE Q SERIES

TOSHIBA
Leading Innovation >>>



◆ SPEED UP YOUR PC

Boost your computer's boot-up and operation performance with Toshiba's 19nm Solid State Drive technology.

With a blazing fast SATAIII interface and read/write speeds of up to 552/501 MB/s*, your computer's performance will make a quantum leap forward.

* ATTO Disk Benchmark 2.47



SSD DRIVE



SILENT
PERFORMANCE



RESISTANT TO
VIBRATION
AND SHOCK



POWER
EFFICIENCY

> SOLID STATE DRIVE Q SERIES



◆ MAIN FEATURES

- 2.5" Toshiba Solid State Drive
- 128 GB / 256 GB / 512 GB capacity
- 19nm MLC NAND Flash
- Read/Write speed up to 552/501 Mbs (ATTO Disk Benchmark 2.47)
- SATA III interface, up to 6 Gbs

◆ TECHNICAL SPECIFICATIONS

PA NUMBER:	SSD - Q Series - 512GB, HDTS251EZSTA SSD - Q Series - 256GB, HDTS225EZSTA SSD - Q Series - 128GB, HDTS212EZSTA
AVAILABLE CAPACITIES:	128GB, 256GB, 512GB
STORAGE MEMORY:	19nm MLC NAND Flash
INTERFACE:	SATA III
MAX. TRANSFER RATE:	~ 6.0 Gbs
READ/WRITE SPEED (ATTO 2.47):	552/501 MB/s
SEQUENTIAL READ/WRITE SPEED:	534/482 MB/s (256GB, 512GB), 534/471 MB/s (128GB)
RANDOM READ (4KB, QD32):	up to 90.000 IOPS (256GB, 512GB), up to 85.000 IOPS (128GB)
RANDOM WRITE (4KB, QD32):	up to 35.000 IOPS
RELIABILITY (MTTF):	1.5 Mhours
OPERATING TEMPERATURE:	0 - 70° C
SHOCK (OP.)/0.5MS HALF S/W. (M/S ²)	14.700
POWER CONSUMPTION:	2.3W (128GB), 2.5W (256GB), 2.7W (512GB)
DIMENSIONS:	100 (L) x 69.85 (W) x 9.5 (H) mm
SYSTEM REQUIREMENTS:	Windows® XP / VISTA® / Windows® 7 / Windows 8
BOX CONTENT:	Solid State Drive Quick Start Guide Warranty Leaflet



RETAIL
PACKAGING

toshiba.eu/storage

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Dealer Stamp

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