

## » Q300 Solid State Drive

*Revitalized your computer with fast performance*



**▶ For Console Gamers/ Main Stream Users**  
 Capacity  
**960GB/480GB/240GB/120GB**  
 NAND  
**3-bit-per-cell Flash**



### Performance

- Advance speed technology: DRAM cache technology
- Zero Trim Support
- Native Command Queuing (NCQ)

### Reliability

- Ready only mode
- Thermal control

Model name	Capacity	Part number	Description
Q300	960GB	HDS796EZSTA	SSD Q300 2.5inch 960GB
	480GB	HDS748EZSTA	SSD Q300 2.5inch 480GB
	240GB	HDS724EZSTA	SSD Q300 2.5inch 240GB
	120GB	HDS712EZSTA	SSD Q300 2.5inch 120GB

## » Q300 Solid State Drive

Usage Application		Client PCs
Capacity		960GB,480GB,240GB,120GB
Physical Specifications	Interface	SATA 6Gbit/s, compatible with SATA 3Gbit/s and SATA 1.5Gbit/s
	Form Factor	2.5 type/ 7mm height case
	NAND	3-bit-per-cell Flash
	Dimensions	100.0 mm x 69.85 mmx 7.0 mm
	Weight	46 - 48 g typ.
Environmental Specifications	Temperature	Operating: 0 °C - 65 °C(case temperature) Non-operating: -40 °C – 85 °C
	Shock	14.7 km/s <sup>2</sup> {1500 G} at 0.5 ms
	Vibration	Operating / Non-operating: 196 m/s <sup>2</sup> {20 G} at 10-2,000 Hz
Software	Utility Tool	Toshiba Storage Utilities (download)
	Cloning Tool	NTI Echo 3 (download)
Accessories		Spacer
Supported commands	TRIM support	Yes and requires OS Support
	Deterministic Zeroing TRIM support	Yes and requires OS Support
	Garbage collection	Yes
SMART		Yes
Warranty		3 years