

Toshiba P300



Artikel
Herstellernummer
EAN
Toshiba

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EMEA Region, Toshiba Storage Solutions – The 3.5-inch P300 Desktop PC Hard Drive delivers a high performance for professionals. With its dual-stage actuator, you can count on smooth, responsive computing. What's more, your data and media is secured with a ramp loading design, as well as a shock sensor. The P300 is available in capacities up to 6 TB.

Use for:

- Powerful desktop workstations
- All-in-one PCs
- Desktop PCs
- External enclosures
- Gaming computers

Powerful storage

The P300 is ideal for graphic designers and creative professionals looking for a powerful performance. Available in storage capacities of up to 6 TB, with fast read and write speeds and a secure design.

Performance alongside reliability

The P300's dual-stage actuator, available in the 2 TB to 6 TB models, improves positional accuracy, negating the effects on head-track alignment that vibrations can cause. This design makes for more precise, faster read and write speeds, and instant access to your data.

Enhanced access performance

The data read/write access sequence performance is further enhanced through innovative techniques to minimize head movement and disk revolutions. Optimized data access sequence helps improve performance and minimize mechanical workload from the drive.

Keep data secure

The P300's design includes an internal shock sensor, ensuring no data is lost. In addition, ramp loading technology means that when your hard drive or desktop PC are being transported, the drive slider does not make contact with the disk and risk wearing or data loss.

Built to deliver, designed to last

Toshiba is renowned the world over for 50 years of leading innovation – and the power behind its range of hard drives is no exception. Designed for high capacity and excellent performance, you can be sure that Toshiba's wealth of experience in hard drives is at work in your storage system.

Zusammenfassung

EMEA Region, Toshiba Storage Solutions – The 3.5-inch P300 Desktop PC Hard Drive delivers a high performance for professionals. With its dual-stage actuator, you can count on smooth, responsive computing. What's more, your data and media is secured with a ramp loading design, as well as a shock sensor. The P300 is available in capacities up to 6 TB.

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Toshiba P300, 3.5", 2000 GB, 5400 RPM

Toshiba P300. HDD size: 3.5", HDD capacity: 2000 GB, HDD speed: 5400 RPM

Merkmale

Logistics data

Harmonized System (HS) code	84717050
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Power

Power consumption (typical)	4.14 W
Power consumption (idle)	2.11 W
Operating voltage	5 / 12 V

Weight & dimensions

Width	101.6 mm
Height	147 mm
Depth	26.1 mm
Weight	440 g

Operational conditions

Operating temperature (T-T)	0 - 60 °C
Storage temperature (T-T)	-40 - 65 °C
Operating vibration	0.5 G

Technical details

Sustainability compliance	Y
Sustainability certificates	RoHS
Doesn't contain	Halogen

Non-operating vibration	3 G
Operating shock	70 G
Non-operating shock	350 G

Features

HDD size	3.5"
HDD capacity	2000 GB
HDD speed	5400 RPM
Interface	Serial ATA
Type	HDD
Component for	PC
Storage drive buffer size	128 MB
HDD interface transfer rate	6 Gbit/s
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁴ bits read
Advanced Format (AF)	Y
Shock sensor	Y
Start/stop cycles	600000
Native Command Queuing (NCQ)	Y
Noise level (idle)	21 dB

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.