

# Toshiba P300 1TB

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**Artikel**  
**Herstellernummer**  
**EAN**  
Toshiba

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HDWD110UZSVA  
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## **P300 - High-Performance Hard Drive**

### **PERFORMANCE THAT MEETS DEMANDS**

Toshiba's P300 3.5" internal 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 3 TB.

### **POWERFUL STORAGE**

The P300 is ideal for graphic designers and creative professionals looking for a powerful performance. Available in storage capacities of up to 3 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 and 3 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.

### **ADVANCED READ AND WRITE TECHNOLOGY**

With Perpendicular Magnetic Recording technology – which can deliver more than three times the storage density of traditional recording, and accounts for the P300's high capacity – and Tunnel Magneto-Resistive recording technology – for improved stability – the P300 is equipped for fast and secure reading and writing of data.

### **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.

### **INNOVATING WORLDWIDE**

Toshiba is renowned the world over for 40 years of leading innovation – 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 desktop PC.

## **Zusammenfassung**

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Toshiba P300 1TB, 3.5", 1 TB, 7200 RPM

Toshiba P300 1TB. HDD size: 3.5", HDD capacity: 1 TB, HDD speed: 7200 RPM

## Merkmale

### Logistics data

|                             |          |
|-----------------------------|----------|
| Harmonized System (HS) code | 84717050 |
|-----------------------------|----------|

### Technical details

|                             |      |
|-----------------------------|------|
| Sustainability certificates | RoHS |
|-----------------------------|------|

### Packaging data

|                   |     |
|-------------------|-----|
| Quick start guide | Yes |
| Quantity          | 1   |

### Power

|                           |          |
|---------------------------|----------|
| Power consumption (read)  | 6.4 W    |
| Power consumption (write) | 6.4 W    |
| Operating voltage         | 5 / 12 V |

### Weight & dimensions

|        |          |
|--------|----------|
| Width  | 101.8 mm |
| Height | 26.1 mm  |
| Depth  | 147 mm   |
| Weight | 450 g    |

### Operational conditions

|                             |             |
|-----------------------------|-------------|
| Operating temperature (T-T) | 0 - 60 °C   |
| Storage temperature (T-T)   | -40 - 70 °C |
| Operating vibration         | 0.67 G      |
| Non-operating vibration     | 1.04 G      |
| Operating shock             | 70 G        |
| Non-operating shock         | 350 G       |

### Features

|                             |                |
|-----------------------------|----------------|
| HDD size                    | 3.5"           |
| HDD capacity                | 1 TB           |
| HDD speed                   | 7200 RPM       |
| Interface                   | Serial ATA III |
| Type                        | HDD            |
| Component for               | PC             |
| Storage drive buffer size   | 64 MB          |
| HDD interface transfer rate | 6 Gbit/s       |
| Average latency             | 4.17 ms        |

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