

Item no.: 326230

WD1003FZEX - WD Black 1 TB internal Memory, 3.5 Zoll, SATA 3 Gbps



from **110,39 EUR**

Item no.: 326230
shipping weight: 0.10 kg
Manufacturer: Western Digital

Product Description

WD1003FZEX 1TB SATAIII/600 64MB cache CAVIAR BLACK Whether you're a digital graphics artist, video editor, photographer or gamer: WD Black high-performance storage lets you enjoy a better PC experience for compute-intensive tasks. With up to 128MB of DRAM cache on higher capacity models, the WD Black drive is optimised for high performance so you can focus on the things you love most. For creative professionals When it comes to storing your creativity and your entire digital portfolio, you can rely on WD Black high-performance storage as the ideal solution. Use the WD Black drive to store large multimedia files such as photos, videos, games and applications or programmes. Because with a WD Black drive you get the best combination of speed, capacity and a larger cache. For gamers The WD Black drive is the ideal storage solution for your gaming system: it offers a high capacity for storing the downloadable content (DLC) of your games, a larger cache and, in combination with an SSD, ensures maximum system performance. The WD Black drive also features StableTrac(TM) technology (on 2TB and larger models) for more accurate data control in the event of vibrations caused by additional gaming hardware. Increased reliability The WD Black drive features StableTrac technology (on 2TB and larger models), which internally mounts the motor shaft to increase reliability and reduce the effects of vibrations caused by other components. By stabilising the platters internally, the WD Black drive can ensure more precise control during read and write operations in a given sector, optimising performance and reliability. Increased DRAM cache The WD Black drive delivers extremely fast transfer speeds and read rates, thanks to impressive cache sizes of up to 128MB of DRAM in our high capacity models. WD's Dynamic Cache technology enhances real-time caching algorithms to allocate and optimise cache between reads and writes. These cache moves during read operations reduce bottlenecks and improve overall performance.

Details- Model number: WD1003FZEX- Interface: SATA 6 Gb/s- Formatted capacity: 1 TB- Form factor: 3.5 inch- Advanced Format (AF): Yes- RoHS compliant: Yes Performance- Interface transfer rate (max.): Host-side hard drive cache 6 Gbit/s / Host to/from drive (continuous) 150 MB/s- Cache (MB): 64- Speed: 7200 rpm Reliability/data integrity- Charge/discharge cycles: 300,000 Power management- Average power consumption (W): read/write 6.8 / idle 6.1 / standby and sleep 0.8 Environmental conditions- Temperature (°C, at cast frame): Operating / Non-operating 0 to 65 -40 to 70- Vibration resistance (G): In operation (2 ms, read/write) 30 / operation (2 ms, read) 65 / idle (2 ms) 350- Noise level (dBA): idle 29 / search (average) 30 Dimensions- Height (inch/mm, max.): 1.028/26.1- Length (inch/mm, max.): 5.787/147- Width (inch/mm, +/- 0.01 inch): 4/101.6- Weight (lb/kg, +/- 10%): 0.99/0.45

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

