

Western Digital Gold



Artikel
Herstellernummer
EAN
Western Digital

129323
WD221KRYZ
0718037893518

Your Data is Gold

Customize your business's storage mix to fit your specific needs with a full portfolio of enterprise-class WD Gold™ HDDs in capacities of 1TB to 22TB , with OptiNAND™ technology in 20TB and 22TB. These highly reliable solutions for demanding storage environments provide up to 2.5M hours MTBF, vibration protection technology, and a low power draw thanks to HelioSeal technology (for 12TB and above). Specifically designed for use in enterprise-class data centers and storage systems, WD Gold SATA HDDs deliver the world-class performance you expect from Western Digital hard drives.

More Flexibility, More Freedom

WD Gold™ lets you build out your storage your way with a full portfolio of SATA HDDs from 1TB to 22TB, engineered for heavy application workloads and designed to handle workloads up to 550TB per year.

Enhanced Reliability

With up to 2.5M hours MTBF, WD Gold™ hard drives deliver enhanced levels of dependability and durability.

Vibration Protection

WD Gold™ drives have sophisticated monitoring electronics that help correct linear and rotational vibrations in real time using enhanced vibration protection technology for improved performance in high-vibration environments.

Plays Well with Others

Specifically designed for use in enterprise-grade storage systems and data centers, WD Gold™ HDDs are broadly compatible with major enterprise operating systems.

Scale Your Business

WD Gold™ drives are available in capacities up to 22TB utilizing the OptiNAND™ technology's capacity-enabling feature.

Helps Protect Your Data

The innovative ArmorCache™ feature (22TB only) provides enterprise power loss protection of your data in write-cache enabled (WCE) mode while increasing performance in write-cache disabled (WCD) mode.

Zusammenfassung

Your Data is Gold

Customize your business's storage mix to fit your specific needs with a full portfolio of enterprise-class WD Gold™ HDDs in capacities of 1TB to 22TB , with OptiNAND™ technology in 20TB and 22TB. These highly reliable solutions for demanding storage environments provide up to 2.5M hours MTBF, vibration protection technology, and a low power draw thanks to HelioSeal technology (for 12TB and above). Specifically designed for use in enterprise-class data centers and storage systems, WD Gold SATA HDDs deliver the world-class performance you expect from Western Digital hard drives.

More Flexibility, More Freedom

WD Gold™ lets you build out your storage your way with a full portfolio of SATA HDDs from 1TB to 22TB, engineered for heavy application workloads and designed to handle workloads up to 550TB per year.

Enhanced Reliability

With up to 2.5M hours MTBF, WD Gold™ hard drives deliver enhanced levels of dependability and durability.

Vibration Protection

WD Gold™ drives have sophisticated monitoring electronics that help correct linear and rotational vibrations in real time using enhanced vibration protection technology for improved performance in high-vibration environments.

Plays Well with Others

Specifically designed for use in enterprise-grade storage systems and data centers, WD Gold™ HDDs are broadly compatible with major enterprise operating systems.

Scale Your Business

WD Gold™ drives are available in capacities up to 22TB utilizing the OptiNAND™ technology's capacity-enabling feature.

Helps Protect Your Data

The innovative ArmorCache™ feature (22TB only) provides enterprise power loss protection of your data in write-cache enabled (WCE) mode while increasing performance in write-cache disabled (WCD) mode.

Western Digital Gold, 3.5", 22000 GB, 7200 RPM

Western Digital Gold. HDD size: 3.5", HDD capacity: 22000 GB, HDD speed: 7200 RPM

Merkmale

		Operational conditions	
Packaging data		Operating temperature (T-T)	5 - 60 °C
Quantity	1	Storage temperature (T-T)	-40 - 70 °C
		Operating shock	40 G
		Non-operating shock	200 G
Power		Weight & dimensions	
Power consumption (idle)	5.7 W	Width	101.6 mm
		Height	26.1 mm
		Depth	147 mm
		Weight	670 g
Technical details		Features	
Sustainability certificates	RoHS	HDD size	3.5"
		HDD capacity	22000 GB
		HDD speed	7200 RPM
		Interface	Serial ATA III
		Type	HDD
		Component for	Server/workstation
		Hot-swap	N
		Storage drive buffer size	512 MB
		HDD interface transfer rate	6 Gbit/s
		Noise level (idle)	20 dB
		Mean time between failures (MTBF)	2500000 h