# Seagate NAS HDD IronWolf

| | |
|---|---|
| **Artikel** | 109580 |
| **Herstellernummer** | ST12000VN0008 |
| **EAN** | 8719706004350 |
| Seagate | |

### The Best Comes From Within

Seagate has dominated the data storage industry for 40 years.
We understand your unique data storage challenges, and crafted the IronWolf® and IronWolf Pro 14 TB NAS hard drives to help you achieve your goals.

### Be Tough. Be Ready.

For everything NAS, there's IronWolf and IronWolf Pro — always on, always working.
Built for multi-user environments and high workload rates, these NAS hard drives are enhanced with AgileArray technology for optimal reliability and system scalability.

### Drive Health and Data Recovery

IronWolf Health Management (IHM) means better drive health. When IronWolf or IronWolf Pro hard drives are integrated into compatible network attached storage (NAS) systems, the overall system reliability increases because the NAS system is constantly monitored and users are alerted if needed.

### Built for Work. Built for Performance.

Multiple users can confidently upload and download data on a NAS system populated with IronWolf hard drives.
All IronWolf hard drives are equipped with RV sensors to maintain performance in multi-bay NAS enclosures.

### Support Your Business

A small business needs data that can thrive.
IronWolf NAS hard drives can handle the vibrations and high workload rates of a high data network within a multi-RAID environment.

### Be Creative. Keep Growing.

IronWolf and IronWolf Pro help keep you on schedule with 24×7 remote access, backup, and file sharing.
So keep doing what you do best. These drives will keep pace with your growing data storage requirements.

## Zusammenfassung

**The Best Comes From Within**

Seagate has dominated the data storage industry for 40 years.
We understand your unique data storage challenges, and crafted the IronWolf® and IronWolf Pro 14 TB NAS hard drives to help you achieve your goals.

**Be Tough. Be Ready.**

For everything NAS, there's IronWolf and IronWolf Pro — always on, always working.
Built for multi-user environments and high workload rates, these NAS hard drives are enhanced with AgileArray technology for optimal reliability and system scalability.

**Drive Health and Data Recovery**

IronWolf Health Management (IHM) means better drive health. When IronWolf or IronWolf Pro hard drives are integrated into compatible network attached storage (NAS) systems, the overall system reliability increases because the NAS system is constantly monitored and users are alerted if needed.

**Built for Work. Built for Performance.**

Multiple users can confidently upload and download data on a NAS system populated with IronWolf hard drives.
All IronWolf hard drives are equipped with RV sensors to maintain performance in multi-bay NAS enclosures.

**Support Your Business**

A small business needs data that can thrive.
IronWolf NAS hard drives can handle the vibrations and high workload rates of a high data network within a multi-RAID environment.

**Be Creative. Keep Growing.**

IronWolf and IronWolf Pro help keep you on schedule with 24×7 remote access, backup, and file sharing.
So keep doing what you do best. These drives will keep pace with your growing data storage requirements.

Seagate NAS HDD IronWolf, 3.5", 12 TB, 7200 RPM

Seagate NAS HDD IronWolf. HDD size: 3.5", HDD capacity: 12 TB, HDD speed: 7200 RPM

# Merkmale

## Other features

| | |
|---|---|
| Quantity per box | 20 pc(s) |

## Technical details

| | |
|---|---|
| Doesn't contain | Halogen |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 84717050 |
| Layers per pallet | 8 pc(s) |
| Products per pallet | 40 pc(s) |

## Weight & dimensions

| | |
|---|---|
| Width | 101.8 mm |
| Height | 26.1 mm |
| Depth | 147 mm |
| Weight | 690 g |

## Power

| | |
|---|---|
| Power consumption (typical) | 7.8 W |
| Power consumption (standby) | 0.8 W |
| Power consumption (idle) | 5 W |
| Operating voltage | 5 / 12 V |
| Start-up current | 1.8 A |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 5 - 70 °C |
| Storage temperature (T-T) | -40 - 70 °C |
| Operating relative humidity (H-H) | 5 - 90% |
| Storage relative humidity (H-H) | 5 - 95% |
| Non-operating altitude | -304.8 - 12192 m |
| Operating shock | 70 G |
| Non-operating shock | 250 G |

## Features

| | |
|---|---|
| HDD size | 3.5" |
| HDD capacity | 12 TB |
| HDD speed | 7200 RPM |
| Interface | Serial ATA III |

| | |
|---|---|
| Type | HDD |
| Component for | NAS |
| Storage drive buffer size | 256 MB |
| HDD interface transfer rate | 6 Gbit/s |
| HDD sustained transfer rate | 210 MiB/s |
| Start/stop cycles | 600000 |
| Workload rate limit | 180 TB/year |
| Mean time between failures (MTBF) | 1000000 h |