AXAGON ADSA-SN

AXAGON ADSA-ST USB 3.0 Docking Station User Manual

Model: ADSA-SN

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AXAGON ADSA-ST USB 3.0 Docking Station. This device is designed to connect 2.5" and 3.5" SATA SSDs and HDDs to your computer via a USB 3.0 interface, offering fast data transfer speeds.
Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

PACKAGE CONTENTS

Verify that all components are present in the package:

- AXAGON ADSA-ST Docking Station
- USB 3.0 Type-A to Micro-B cable
- Power Adapter
- User Manual (this document)

Image: The AXAGON ADSA-ST Docking Station shown alongside its retail packaging, illustrating the product and its box.

KEY FEATURES

- Supports 2.5" and 3.5" SATA I/II/III SSDs and HDDs.
- USB 3.0 (USB 3.2 Gen 1) interface with up to 5 Gbps transfer speed.
- SATA 6G (SATA III) support.
- UASP (USB Attached SCSI Protocol) support for enhanced performance.
- TRIM support for SSDs.
- HDD Auto Spindown function.
- LED indication for power and activity.
- Compact design with aluminum body.

Image: A view of the AXAGON ADSA-ST Docking Station highlighting its 5 Gbps USB 3.2 Gen 1 speed and compact size.

Image: The docking station from the front, indicating features like SMART HDD info, automatic HDD spindown, and USB-A connectivity.

Image: The underside of the docking station, showing internal components and highlighting SATA 6G, UASP, and TRIM support.

SETUP INSTRUCTIONS

1. **Connect Power Adapter:** Plug the included power adapter into the DC IN port on the back of the docking station and then into a power outlet.
2. **Connect to Computer:** Connect the USB 3.0 cable from the docking station's Micro-B port to an available USB 3.0 (or higher) port on your computer.
3. **Insert HDD/SSD:**

   - For 2.5" SSD/HDD: Gently slide the 2.5" drive into the slot until it connects firmly with the SATA connector.
   - For 3.5" HDD: Gently slide the 3.5" drive into the slot until it connects firmly with the SATA connector.

   Ensure the drive is inserted correctly with the SATA connector facing the correct direction. Do not force the drive.

Image: A 2.5-inch SSD being inserted into the docking station, demonstrating compatibility with smaller drives.

Image: A 3.5-inch HDD being inserted into the docking station, demonstrating compatibility with larger drives.

4. **Power On:** Press the power button located on the back of the docking station. The LED indicator on the front will illuminate.

Image: The rear panel of the docking station, showing the power button, USB Micro-B port, and power input for connection.

OPERATING INSTRUCTIONS

Drive Recognition

Once powered on and connected, your operating system should automatically detect the inserted drive. If it's a new drive, you may need to initialize and format it through Disk Management (Windows) or Disk Utility (macOS) before it appears in File Explorer/Finder.

LED Indicator

The LED indicator on the front of the docking station provides status information:

- **Solid Blue:** Power on, drive idle.
- **Flashing Blue:** Drive activity (reading or writing data).

Image: A close-up view of the docking station's front panel, highlighting the LED indicator light.

Removing a Drive

Before removing a drive, always safely eject it from your operating system to prevent data corruption. After ejection, gently pull the drive straight out of the docking station slot.

HDD Auto Spindown

The docking station supports automatic spindown of the HDD when it is idle for a certain period, conserving power and extending drive lifespan. This feature is managed by the operating system or the drive itself.

MAINTENANCE

- Keep the docking station clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.
- Ensure proper ventilation around the docking station during operation.

TROUBLESHOOTING

Drive not detected:

- Ensure the power adapter is securely connected and the docking station is powered on.
- Verify the USB cable is properly connected to both the docking station and the computer.
- Try a different USB port on your computer.
- Ensure the HDD/SSD is fully seated in the docking station's slot.
- Check Disk Management (Windows) or Disk Utility (macOS) to see if the drive is recognized but uninitialized/unformatted.
- Test with a different HDD/SSD to rule out a drive issue.

Slow transfer speeds:

- Ensure the docking station is connected to a USB 3.0 (or higher) port on your computer. USB 2.0 ports will limit speeds.
- Verify your operating system and drivers are up to date.
- The actual speed depends on the drive's performance and your computer's USB controller.

Drive disconnects randomly:

- Check all cable connections.
- Ensure the power adapter is providing stable power.
- Disable USB power saving features in your computer's operating system settings.

TECHNICAL SPECIFICATIONS
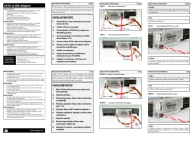
| Feature	Detail
Brand	AXAGON
Model Number	ADSA-SN
Hardware Platform	PC
Compatible Devices	Laptop, Desktop PC
Drive Compatibility	2.5" / 3.5" SATA I/II/III SSD/HDD
Interface	USB 3.0 (USB 3.2 Gen 1)
Data Transfer Rate	Up to 5 Gbps (USB 3.0), 6 Gbps (SATA III)
Total USB Ports	1 (Micro-B)
Number of Drive Bays	1
Color	Black
Item Weight	2.2 pounds (approx. 1 kg)
Package Dimensions	3.94 x 0.79 x 0.39 inches (approx. 10 x 2 x 1 cm)
Date First Available	March 30, 2021

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official AXAGON website or contact your local distributor. Keep your proof of purchase for warranty claims.

Related Documents - ADSA-SN

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	[AXAGON ADSA-1S USB 2.0 to 2.5" SATA Adapter User Manual](#) Instructions and technical specifications for the AXAGON ADSA-1S USB 2.0 to 2.5" SATA adapter, enabling connection of 2.5" SATA HDDs and SSDs to computers via USB 2.0.
	[Axagon ADSA-1S6 SuperSpeed USB 3.0 to 2.5" SATA Adapter - Instructions & Specifications](#) User manual and technical specifications for the Axagon ADSA-1S6 SuperSpeed USB 3.0 to 2.5" SATA adapter, providing easy connection of 2.5" HDD/SSD drives to computers via USB.
	[AXAGON EE25-XA6C ALINE BOX USB-C 5Gbps Enclosure for 2.5" SSD/HDD - Instructions for Use](#) User manual and installation guide for the AXAGON EE25-XA6C ALINE BOX, a USB-C 5Gbps enclosure for 2.5-inch SSD/HDD drives. Includes assembly, connection, and troubleshooting steps.
	[Axagon ADSA-FP2A SuperSpeed USB-A 5Gbps Slim Adapter for 2.5" SSD/HDD - User Guide](#) Detailed information and instructions for the Axagon ADSA-FP2A SuperSpeed USB-A 5Gbps Slim Adapter, compatible with 2.5" SATA SSDs and HDDs. Learn how to connect and use this plug-and-play storage solution for Windows, macOS, and Linux.
	[Axagon EEM2-GAM USB-C 10Gbps NVMe & SATA M.2 SSD Enclosure User Manual](#) User manual for the Axagon EEM2-GAM, a high-speed USB-C 10Gbps external enclosure for NVMe and SATA M.2 SSDs. It details tool-free installation, technical specifications, package contents, and support information.
	[AXAGON RSI-20 SATA to IDE Adapter - Quick Installation Guide](#) Concise guide for installing the AXAGON RSI-20 adapter, which connects 3.5" IDE hard drives or 5.25" ATA/ATAPI drives to a PC's SATA interface. Includes technical specifications, installation steps, and warranty information.

Documents - AXAGON – ADSA-SN
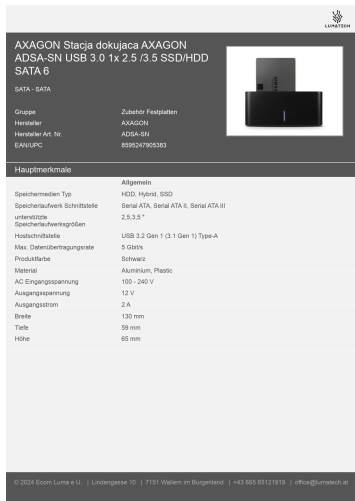
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AXAGON Stacja dokujaca AXAGON **ADSA-SN** USB 3.0 1x 2.5 /3.5 SSD/HDD SATA 6 SATA - SATA Gruppe Hersteller Hersteller Art. Nr. EAN/UPC Zubehr Festplatten AXAGON **ADSA-SN** 8595247905383 Hauptmerkmale Speichermedien Typ Speicherlaufwerk Schnittstelle untersttzte Speicherlaufwerksgren Hostschnittstelle Ma...

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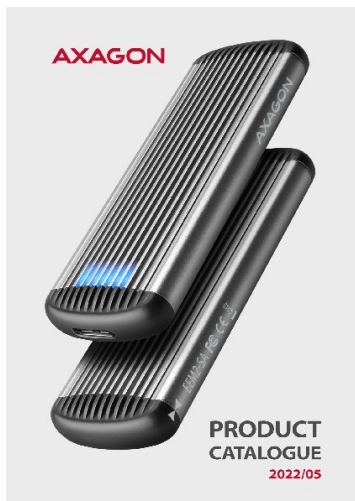
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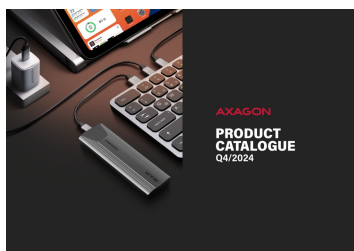lang:en score:25 filesize: 6.28 M page_count: 32 document date: 2023-02-07

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