

DIGITUS DA-70544

Digitus DA-70544 SATA Docking Station User Manual

High-Speed Data Transfer and Easy Drive Access

1. INTRODUCTION

The Digitus DA-70544 is a versatile docking station designed for 2.5" and 3.5" SATA hard drives and SSDs. It provides a convenient way to access your data with high-speed USB connectivity, supporting data transfer rates up to 3000 Mbit/s. This manual will guide you through the setup, operation, and maintenance of your device.

2. PRODUCT OVERVIEW



Figure 1: Digitus DA-70544 SATA Docking Station. This image shows the top-down view of the black docking station with two slots for SATA drives and front-facing indicator lights and buttons.

Key features of the Digitus DA-70544 include:

- High-speed data transfer up to 3000 Mbit/s.
- Supports SATA hard disk drives (HDDs) and solid-state drives (SSDs).
- USB interface for easy connection to computers.
- Compatible with Windows XP, Vista, 7, Mac, and Linux operating systems.
- Simple plug-and-play setup.

3. SETUP

1. **Unpack the Device:** Carefully remove the docking station and all accessories from the packaging. Ensure all components are present: the docking station, power adapter, and USB cable.
2. **Connect Power:** Connect the provided power adapter to the DC input port on the back of the docking station,

then plug the adapter into a power outlet.

3. **Insert SATA Drive(s):** Gently slide your 2.5" or 3.5" SATA hard drive(s) or SSD(s) into the appropriate slots on the top of the docking station until they are firmly seated. Ensure the SATA connector aligns correctly.
4. **Connect to Computer:** Connect one end of the supplied USB cable to the USB port on the docking station and the other end to an available USB port on your computer.
5. **Power On:** Press the power button on the docking station (if available). The power indicator light should illuminate. Your operating system should automatically detect the new hardware.

4. OPERATING INSTRUCTIONS

1. **Drive Recognition:** Once connected and powered on, your operating system should recognize the inserted drive(s) as external storage devices. You may need to initialize and format new drives via Disk Management (Windows) or Disk Utility (Mac) before use.
2. **Data Transfer:** You can now drag and drop files to and from the drive(s) in the docking station, just like any other external storage device. The high-speed USB interface ensures quick data transfers.
3. **Safe Removal:** Before disconnecting the docking station or removing a drive, always safely eject the drive from your operating system (e.g., "Safely Remove Hardware" in Windows, "Eject" in Mac Finder) to prevent data corruption.
4. **Hot-Swapping:** The DA-70544 supports hot-swapping of drives. After safely ejecting a drive, you can remove it and insert another without powering down the docking station, provided the operating system has fully released the previous drive.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the docking station. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the docking station in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling Drives:** Always handle hard drives and SSDs with care. Avoid dropping or subjecting them to physical shock, as this can cause data loss or damage.
- **Ventilation:** Ensure the docking station has adequate ventilation to prevent overheating, especially during prolonged use.

6. TROUBLESHOOTING

Problem	Solution
Drive not detected by computer.	<p>Ensure the docking station is powered on and the power adapter is securely connected.</p> <p>Verify the USB cable is firmly connected to both the docking station and the computer.</p> <p>Try a different USB port on your computer.</p> <p>Check Disk Management (Windows) or Disk Utility (Mac) to see if the drive is recognized but uninitialized or unformatted.</p> <p>Test with a different SATA drive to rule out a faulty drive.</p>

Problem	Solution
Slow data transfer speeds.	Ensure you are connected to a USB 2.0 port on your computer for optimal performance. Check if other USB devices are consuming significant bandwidth. Verify the drive itself is not experiencing performance issues.
Docking station not powering on.	Ensure the power adapter is correctly plugged into a working power outlet and the docking station. Try a different power outlet.

7. SPECIFICATIONS

Feature	Value
Brand	DIGITUS
Model Number	DA-70544
Supported HDD Interface	SATA
Interface	USB 2.0
Max Data Transfer Rate	3000 Mbit/s
Number of USB 2.0 Ports	1
Compatible Operating Systems	Win XP, Vista, 7, Mac, Linux
Product Dimensions	16.2 x 12.4 x 12.2 cm
Product Weight	699 g (1.54 Pounds)