

Yottamaster KA-C

Yottamaster Dual Bay Hard Drive Docking Station

Model: KA-C | Brand: Yottamaster

1. INTRODUCTION AND OVERVIEW

The Yottamaster Dual Bay Hard Drive Docking Station (Model KA-C) is designed to provide efficient and versatile storage expansion for your data. Featuring an advanced main control scheme and supporting the UASP acceleration protocol, this docking station ensures fast and reliable data transfers. It allows simultaneous access to two hard drives, maximizing storage capacity with support for up to 18TB per individual disk.

Its compact, dust-proof design with a flip-cover facilitates easy installation of your hard drives. Equipped with a Type-C output interface, it offers seamless connectivity to a wide range of devices, including PCs, smartphones, laptops, smart TVs, smart routers, and PS4 consoles. A key feature is its offline cloning capability, allowing secure duplication of your source drive to a target drive without requiring a computer.

Key Features:

- Advanced main control scheme with UASP acceleration protocol support.
- Dual disk read function for simultaneous access.
- Supports up to 18TB per single disk, totaling 36TB.
- Dust-proof flip-cover design for easy installation.
- Type-C output interface for broad device compatibility.
- Offline cloning function for secure data duplication.
- Tool-free installation for 2.5-inch and 3.5-inch SATA I/II/III HDDs and SSDs.
- High-speed data transfer with USB 3.2 Gen 2 (10Gbps).

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Yottamaster Dual Bay HDD Docking Station (Hard Drive Enclosure)
- Power Cord
- Dual-function Data Cable (USB-C to USB-C with USB-A adapter)

3. PRODUCT DIAGRAM

Below is an illustration of the Yottamaster Dual Bay Hard Drive Docking Station, highlighting its key components and how a hard drive is inserted.



This image displays the Yottamaster Dual Bay Hard Drive Docking Station with a 3.5-inch hard disk drive (HDD) securely inserted into one of its bays. The device is connected to a power source, illustrating its readiness for operation. The design features a sleek black finish with subtle LED indicators on the front panel.

4. SETUP GUIDE

Follow these steps to set up your Yottamaster Dual Bay Hard Drive Docking Station:

4.1. Inserting Hard Drives

1. Ensure the docking station is powered off and disconnected from your computer.
2. Open the dust-proof flip-cover(s) on the top of the docking station.
3. Carefully insert your 2.5-inch or 3.5-inch SATA I/II/III HDD or SSD into the bay(s), ensuring the SATA connector aligns correctly. Push firmly until the drive is seated.
4. Close the flip-cover(s).

Tool-Free Installation for all 2.5"/3.5" SATA I/II/III HDD & SSD

Plug-and-Play, Simultaneously Read and Write from Two 18TB SSD

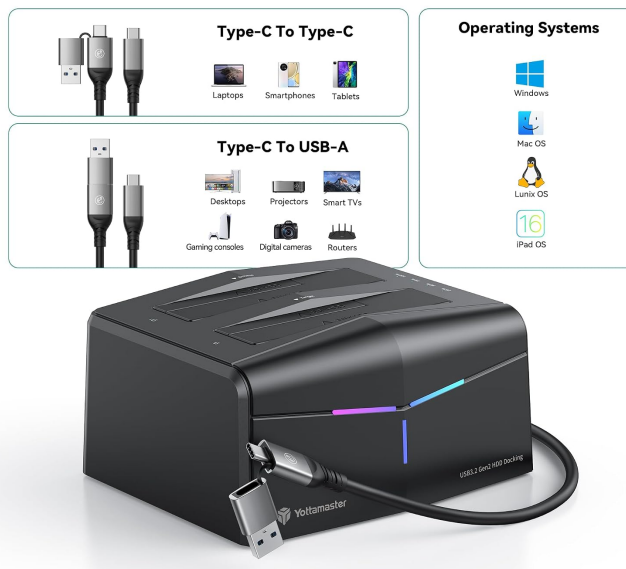


This image demonstrates the tool-free installation process for 2.5-inch and 3.5-inch SATA I/II/III HDDs and SSDs into the docking station. It visually confirms compatibility with various SATA drive combinations (2.5"+2.5", 2.5"+3.5", 3.5"+3.5"). Importantly, it also clarifies that IDE (Parallel ATA) SSD/HDD drives are not supported, showing a clear distinction between compatible and incompatible drive types.

4.2. Connecting to Power and Computer

1. Connect the power cord to the docking station and then to a power outlet.
2. Connect the dual-function data cable (USB-C to USB-C or USB-C to USB-A using the adapter) from the docking station to your computer or compatible device.
3. Press the power button on the back of the docking station to turn it on. The LED indicators on the front will illuminate.

Support USB-C and USB-A Devices



This diagram illustrates the broad connectivity and operating system compatibility of the Yottamaster Dual Bay Docking Station. It shows support for both USB Type-C to Type-C connections (for laptops, smartphones, tablets) and USB Type-C to USB-A connections (for desktops, projectors, smart TVs, gaming consoles, digital cameras, routers). Additionally, it lists compatible operating systems including Windows, Mac OS, Linux OS, and iPad OS, ensuring wide usability.

5. OPERATING INSTRUCTIONS

5.1. Data Transfer Mode

Once connected to your computer and powered on, the inserted hard drives will appear as removable storage devices. You can now drag and drop files, copy, paste, and manage your data as you would with any other external drive. The USB 3.2 Gen 2 interface ensures high-speed data transfer, significantly reducing waiting times for large files.

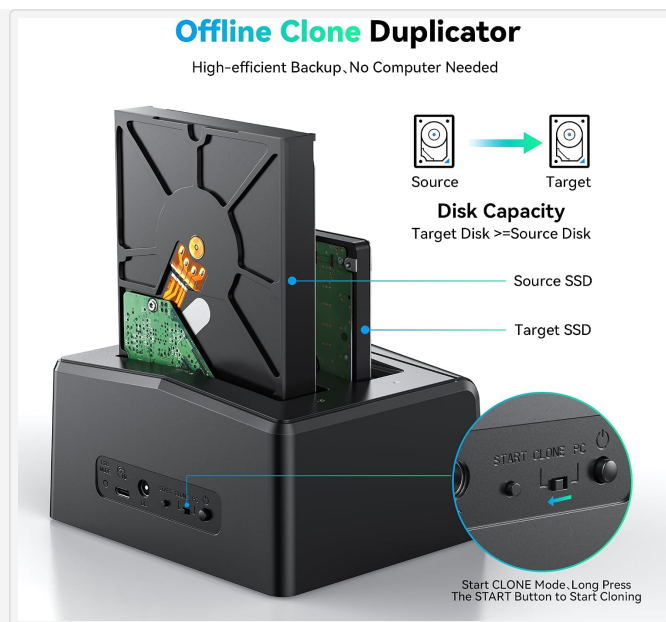


This image emphasizes the high-speed data transfer capabilities of the docking station, featuring USB 3.2 Gen 2 with 10Gbps bandwidth. It illustrates a laptop connected to the docking station, suggesting rapid file transfers, with a claim of '1GB File Transfer in 3 Seconds'. The graphic also compares USB 3.2 Gen 2 (10Gbps) with UASP acceleration to older USB 2.0 (480Mbps), indicating a 20x speed increase.

5.2. Offline Cloning Function

The offline cloning feature allows you to duplicate a hard drive without connecting to a computer. This is ideal for creating backups or upgrading drives.

1. Ensure the docking station is powered off and disconnected from your computer.
2. Insert the **Source Disk** (the drive you want to clone FROM) into the **Source Bay** (usually labeled HDD1 or the first bay).
3. Insert the **Target Disk** (the drive you want to clone TO) into the **Target Bay** (usually labeled HDD2 or the second bay).
4. **Important:** The capacity of the Target Disk must be equal to or greater than the capacity of the Source Disk. Data on the Target Disk will be overwritten.
5. Set the clone switch (usually on the back) to the 'Clone' or 'Offline' position.
6. Connect the power cord and power on the docking station.
7. Press and hold the 'START' button (usually on the back) for a few seconds until the cloning process begins. The progress indicators (LEDs) will light up, typically indicating 25%, 50%, 75%, and 100% completion.
8. Once all progress LEDs are solid, the cloning process is complete. Power off the docking station and safely remove the drives.



This image details the offline cloning capability of the docking station. It shows a source hard drive (HDD/SSD) in one bay and a target hard drive (HDD/SSD) in the other, with an arrow indicating data transfer from source to target. A crucial note emphasizes that the target disk capacity must be equal to or greater than the source disk. The image also highlights the 'START CLONE' button and switch on the rear of the device.

5.3. Device Compatibility

The docking station is compatible with a wide range of devices and operating systems, offering flexible usage scenarios.



This diagram illustrates the versatile applications of the Yottamaster Dual Bay Docking Station. It shows the device connecting to a personal computer for data management, smart TVs or projectors for media playback, mobile phones for expanded storage, and gaming consoles for game storage or backup. This highlights the broad compatibility of the docking station across different platforms.

- **Compatible Devices:** PCs, Laptops, Smartphones, Tablets, Smart TVs, Projectors, Smart Routers, Gaming Consoles (e.g., PS4), Digital Cameras.
- **Supported Operating Systems:** Windows, Mac OS, Linux OS, iPad OS.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Yottamaster Dual Bay Hard Drive Docking Station, consider the

following maintenance tips:

- **Keep it Clean:** Regularly wipe the exterior with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- **Dust Prevention:** Keep the dust-proof flip-covers closed when not inserting or removing drives to prevent dust accumulation inside the bays.
- **Proper Ventilation:** Ensure the docking station is placed in a well-ventilated area to allow for efficient heat dissipation. Avoid blocking any ventilation openings.
- **Handle with Care:** Avoid dropping or subjecting the device to strong impacts.
- **Power Off Safely:** Always power off the docking station before disconnecting it from the power source or computer, and before removing hard drives.



This image emphasizes the stable and durable design of the Yottamaster Dual Bay Docking Station, specifically highlighting its efficient heat dissipation. Arrows are depicted rising from the device, visually representing the airflow and cooling mechanism designed to maintain optimal operating temperatures for the inserted hard drives, ensuring high performance and longevity.

7. TROUBLESHOOTING

If you encounter issues with your docking station, please refer to the following common problems and solutions:

- **Drives not recognized:**
 - Ensure the docking station is powered on and properly connected to your computer.
 - Verify that the hard drives are correctly seated in their bays.
 - Check if the drives are formatted and partitioned. New drives may need initialization and formatting via Disk Management (Windows) or Disk Utility (Mac OS).
 - Try connecting the docking station to a different USB port or computer.
 - Ensure the drives are SATA I/II/III. IDE drives are not supported.
- **Slow transfer speeds:**
 - Ensure you are using a USB 3.0/3.1/3.2 port on your computer. Connecting to a USB 2.0 port will result in slower speeds.
 - Verify that your operating system supports UASP (USB Attached SCSI Protocol) for optimal performance.
 - The actual speed may be limited by the speed of your hard drive itself.

- **Offline cloning fails or does not start:**
 - Ensure the docking station is disconnected from any computer.
 - Confirm that the Target Disk's capacity is equal to or greater than the Source Disk's capacity.
 - Make sure the Source and Target disks are inserted into the correct bays.
 - Press and hold the 'START' button for the required duration (typically a few seconds) until the cloning process initiates.
 - Check for any error indicators (LEDs) on the device.
- **Device powers off unexpectedly:**
 - Ensure the power adapter is securely connected to both the docking station and the power outlet.
 - Avoid placing the device in direct sunlight or enclosed spaces where heat can build up.

8. SPECIFICATIONS

Feature	Specification
Model Number	KA-C
Brand	Yottamaster
Interface Hardware	USB Type C
Data Transfer Rate	6 Gigabits per second (SATA III theoretical max) / 10 Gigabits per second (USB 3.2 Gen 2)
Memory Storage Capacity	Up to 18 TB per disk (36 TB total)
Compatible Devices	Laptop, PC, Smartphone, Smart TV, Router, Gaming Console
Hard Disk Form Factor	2.5 Inches, 3.5 Inches (SATA I/II/III HDD/SSD)
Maximum Number of Supported Devices	2 (Hard Drives)
Special Features	Offline Cloning, UASP Acceleration, Tool-Free Installation



This image highlights the massive storage expansion capability of the Yottamaster Dual Bay Docking Station, supporting up to 36TB total storage (18TB per single disk). It visually represents the concept of storing cherished memories and vital data, with the docking station and an 18TB hard drive at the center, surrounded by various digital content icons.

9. WARRANTY AND SUPPORT

Yottamaster products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, or visit the official Yottamaster website for detailed warranty information.

For technical support, troubleshooting assistance, or any inquiries regarding your Yottamaster Dual Bay Hard Drive Docking Station, please contact Yottamaster customer service through their official website or the contact information provided in your product documentation. When contacting support, please have your product model number (KA-C) and purchase details ready.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question