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Kinhank 12TB Retro Game Hard Drive User Manual

Model: 732124388558 | Brand: Kinhank

1. INTRODUCTION

The Kinhank 12TB Retro Game Hard Drive is an external storage solution designed to provide a vast library of retro games for PC users. This manual provides essential information for setting up, operating, and maintaining your device to ensure optimal performance and enjoyment.



Figure 1: Kinhank 12TB Retro Game Hard Drive with game library highlights.

This hard drive comes pre-loaded with over 96,000 retro games, including more than 6,000 3D titles and 2,500+ AAA games, compatible with over 400 emulators. It is designed for use with Windows 7, 8, 10, and 11 operating systems.

2. SETUP AND INSTALLATION

Follow these steps to properly set up your Kinhank 12TB Retro Game Hard Drive and begin playing.

2.1. Hardware Connection

- 1. Unpack Components:** Carefully remove the hard drive, USB 3.0 cable, and power adapter from the packaging.
- 2. Insert Hard Drive:** The hard drive is typically shipped separately from its enclosure to prevent damage. Slide the 3.5-inch hard drive into the provided enclosure until it is securely connected to the SATA interface.
- 3. Connect Power:** Plug the power adapter into the DC port on the hard drive enclosure, then connect it to a power outlet.

4. **Connect to PC:** Connect the USB 3.0 cable from the hard drive enclosure to an available USB 3.0 port on your PC.

Size and Interface

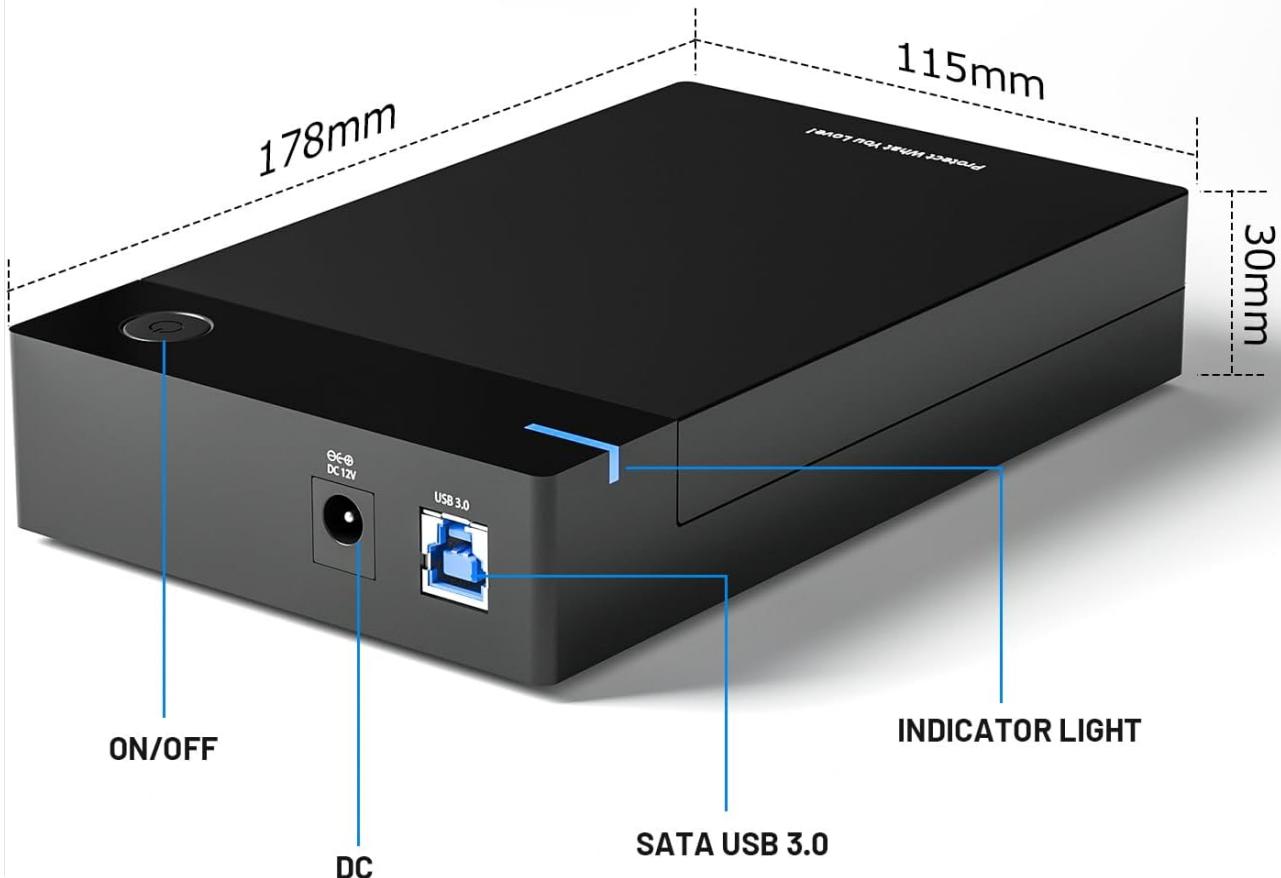


Figure 2: Physical dimensions and interface ports of the hard drive.

Package Included



Hard Drive * 1



User Manual*1



USB data cable*1

Figure 3: Package contents including the hard drive, user manual, and USB cable.

2.2. Software Installation and Configuration

Before launching the game system, it is crucial to perform the following software adjustments:

- Disable Antivirus Software:** Temporarily turn off your PC's antivirus software. The game system contains numerous executable files that antivirus programs may incorrectly flag as threats. This step ensures that necessary game files are not accidentally deleted or quarantined.
- Adjust User Account Control (UAC) Settings:** Set your UAC to 'Never notify' to prevent interruptions during gameplay or system modifications.
- Add Exclusion for Hard Drive:** Add the entire hard drive (e.g., 'G:' drive) to your antivirus software's exclusion list. This prevents future interference with game files.
- Install Required Runtimes:** Navigate to the '_WINDOWS INSTALL FILES' folder on the hard drive. Run the 'ALL INSTALL.bat' file as administrator to install DirectX and Visual C++ Runtimes. These are essential for game compatibility.
- Install Fonts:** Locate and install the 'BebasNeue.ttf' font file from the '_WINDOWS INSTALL FILES' folder. This ensures correct display of the game interface.

Video 1: Easy Installation for Kinhank 12TB Retro Gaming Hard Drive. This video demonstrates the step-by-step process of connecting the hard drive and performing initial software setup on a Windows PC.

Video 2: Installation Guide for the KinHank 12TB HDD. A detailed guide on installing the hard drive and necessary software components.

Video 3: Essential Operations Before Installing the 12TB HDD. This video covers critical pre-installation steps, including disabling antivirus and adjusting UAC settings.

3. OPERATING INSTRUCTIONS

Once the setup is complete, you can launch the game system and start playing.

3.1. Launching the Game System

- Access the Drive:** Open 'This PC' or 'My Computer' and navigate to the Kinhank 12TB hard drive (e.g., 'E:' or 'G:' drive).
- Open Game Folder:** Locate and open the 'Arcade' folder.
- Launch Application:** Double-click on 'HyperSpin Attraction' or 'CORE.exe' (depending on the system you wish to launch) to start the game interface.

Video 4: Kinhank 12TB Hard Drive Overview. This video provides a general overview of the hard drive's features and how to navigate its game library.

Video 5: 12TB Retro Game Hard Drive Demonstration. This video showcases the user interface and various game systems available on the hard drive.

3.2. User Interface and Navigation

The system features an intuitive carousel interface, allowing easy navigation through beautifully displayed game collections. Games often preview as videos while browsing, enhancing the user experience. You can launch games directly within Windows without needing to reboot.

3.3. Compatibility and Performance

The Kinhank game drive is compatible with 64-bit Windows 7 and above. It can transform older PCs into dedicated game consoles. For optimal performance with large or demanding games, an Intel i5 (or better) processor and an NVIDIA GeForce GTX 1050 Ti (or better) graphics card are recommended.



Broad Compatibility

Compatible with 64bit Win-7 and Above System

Figure 4: Broad compatibility with Windows operating systems.

More Stable and Faster Transmission Speed

SATA 3.0 to USB 3.0, Up to 6GB/s



Cache:
256M



RPM:
7200



Interface:
SATA 6GB/S

USB 2.0

5Mbps

USB 3.0

30Mbps

Figure 5: High-performance hardware for smooth gameplay and fast transfers.

Aspect Ratio Adaptive



Figure 6: Aspect ratio adaptive display for various screen types.



Support
Arcade
Cabinet Connection

Figure 7: Support for arcade cabinet connections.

4. MAINTENANCE

Proper maintenance ensures the longevity and performance of your hard drive.

- **Regular Backups:** While the drive is pre-loaded with games, consider backing up any personal game saves or custom configurations to another storage device.
- **Safe Ejection:** Always safely eject the hard drive from your PC before disconnecting it to prevent data corruption.
- **Keep Clean:** Use a soft, dry cloth to clean the exterior of the hard drive enclosure. Avoid using liquid cleaners.
- **Temperature Control:** Ensure the hard drive is used in a well-ventilated area to prevent overheating.
- **Software Updates:** Periodically check for updates to your operating system and graphics drivers to maintain compatibility and performance.

5. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Drive Not Recognized:**

- Ensure the USB cable is securely connected to both the hard drive and a USB 3.0 port on your PC.
- Verify the power adapter is correctly plugged in and the hard drive is powered on.
- Check 'Disk Management' in Windows to see if the drive is detected but uninitialized or unallocated.

- **Games Not Launching or Crashing:**

- Confirm that your antivirus software is temporarily disabled or that the hard drive is added to its exclusion list.
- Ensure all required runtime libraries (DirectX, Visual C++) are installed as per the setup instructions.
- Verify your PC meets the recommended specifications (i5 processor, GTX 1050 Ti graphics or better) for demanding games.
- Some older emulation front-ends like HyperSpin may experience occasional crashes due to their nature.

- **Slow Performance:**

- Ensure you are using a USB 3.0 port for optimal data transfer speeds.
- Close unnecessary background applications on your PC to free up system resources.
- Check your PC's CPU and GPU usage during gameplay to identify potential bottlenecks.

6. SPECIFICATIONS

Feature	Specification
Digital Storage Capacity	12 TB
Hard Disk Type	Mechanical Hard Disk
Hard Disk Form Factor	3.5 Inches
Hard Drive Rotational Speed	7200 RPM
Hard Drive Interface	USB 3.0
Connectivity Technology	SATA
Compatible Devices	Desktop, Laptop
Hardware Platform	PC
Item Model Number	732124388558

Feature	Specification
Item Weight	2.72 pounds
Package Dimensions	13.86 x 8.66 x 6.38 inches

7. WARRANTY AND SUPPORT

For additional peace of mind, data recovery plans are available for purchase:

- **2-Year Data Recovery Plan:** Available for \$12.99.
- **3-Year Data Recovery Plan:** Available for \$14.99.

For product support or inquiries, please contact the seller, yihang tech, through the Amazon platform.