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› NEWQ 2TB External Portable SSD and Filehub AC750 Travel Router User Manual

NEWQ AC750

NEWQ 2TB External Portable SSD and Filehub AC750 Travel Router User Manual

Model: AC750

INTRODUCTION

The NEWQ AC750 is a versatile device combining the functionalities of a 2TB external portable SSD, a Filehub, and an AC750 travel router. It offers secure data storage with fingerprint and password protection, wireless file transfer capabilities, and flexible network connectivity options for various environments.



Image: The NEWQ AC750 device (right) and the separate portable SSD with fingerprint sensor (left).

PRODUCT FEATURES OVERVIEW

2 in 1-Filehub & Router

1. Filehub

Wireless File Transfer Function



Hard Drive/USB Flash/SD Card



2. Router

Wireless Router Function



Laptop/Tablet/Phone



Image: Visual representation of the device's dual functionality as a Filehub and a Router.

- **Filehub Function:** Enables wireless access and transfer of files to and from external storage devices such as hard drives, USB flash drives, and SD cards. This effectively transforms your external storage into a wireless drive.
- **Portable Wireless Router:** Functions as a travel router, converting wired networks to Wi-Fi. Supports Access Point (AP), Router, and Bridge modes for flexible network setup and Wi-Fi range extension.
- **Touch Portable SSD:** Features enhanced security with fingerprint or password unlocking. Unauthorized access is prevented, ensuring data privacy and security.

SETUP GUIDE

1. Filehub Setup

To use the Filehub function, connect your external storage device (USB hard drive, USB flash drive, or SD card) to the NEWQ AC750's appropriate port (SD or USB). The device will then create a wireless network that allows other devices (smartphones, tablets, computers) to wirelessly access the connected storage.



Image: The Filehub connected to various storage devices, enabling wireless access from a smartphone.

Steps:

1. Power on the NEWQ AC750.
2. Insert your USB drive into the USB port or your SD card into the SD card slot.
3. Connect your smartphone, tablet, or computer to the NEWQ AC750's Wi-Fi network. The network name (SSID) and default password can usually be found on a sticker on the device or in a quick start guide.
4. Open the NEWQ companion app or access the device's web interface via a browser to manage and transfer files.

2. Router Setup

The NEWQ AC750 can operate in three router modes: Access Point (AP), Router, and Bridge. Configuration is typically done via a web interface or a dedicated mobile application.

General Router Setup Steps:

1. Power on the NEWQ AC750.
2. Connect your device (laptop, smartphone) to the NEWQ AC750's default Wi-Fi network.
3. Open a web browser and navigate to the default IP address (e.g., 192.168.1.1) or use the mobile app.
4. Log in with the default username and password (usually "admin" for both, check device sticker).
5. Follow the on-screen wizard to select your desired mode (AP, Router, or Bridge) and configure network settings (SSID, password, internet connection type).

3. Portable SSD Setup (Fingerprint/Password)

The portable SSD component offers secure access via fingerprint or password. Initial setup involves registering fingerprints and setting a password using the mobile application.

Encryption via mobile app

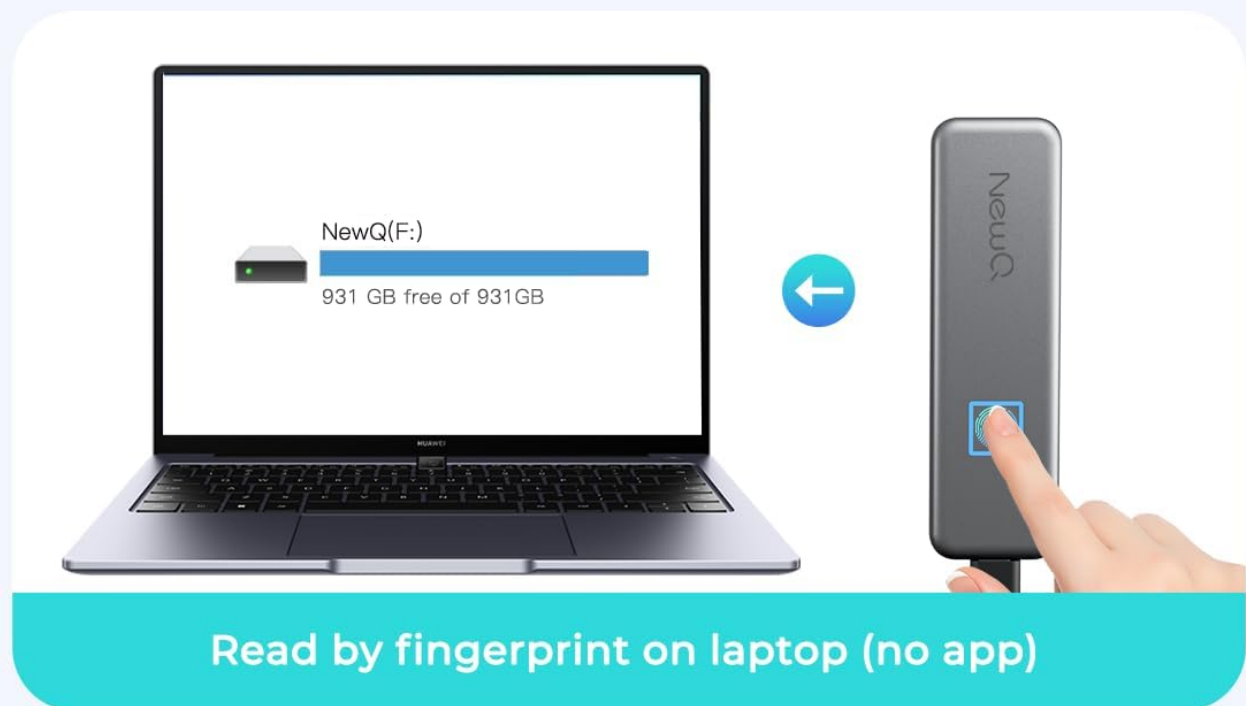
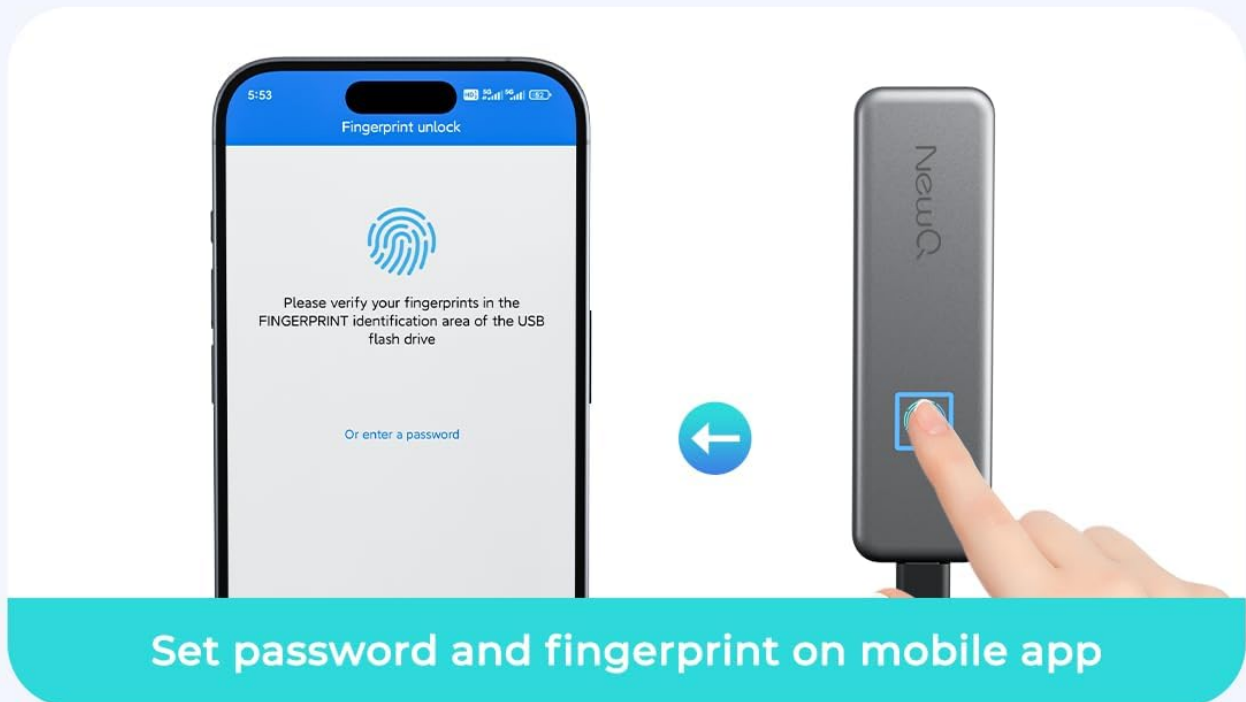


Image: Steps for setting up fingerprint and password encryption via the mobile app and unlocking on a laptop.

Steps for Initial Setup:

1. Connect the portable SSD to your smartphone or computer.
2. Download and install the dedicated NEWQ mobile application (if applicable, check product packaging or website for app name).
3. Open the app and follow the prompts to register your fingerprints and set a secure password.

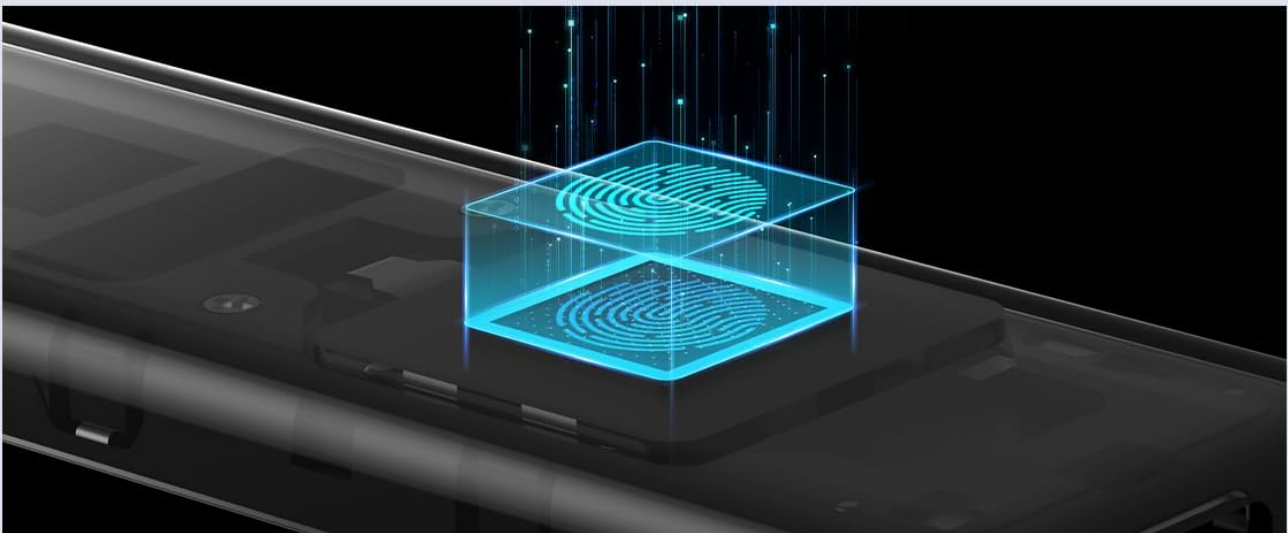
4. Once configured, you can unlock the SSD using your registered fingerprint or the set password.

Professional Encryption



Biometric Fingerprint:

Higher recognition rate and anti-fake fingerprint capability than optical fingerprints



Double encryption:

even brute force access to the memory stick can't be read

Image: Detailed view of the biometric fingerprint technology and the concept of double encryption for enhanced security.

OPERATING INSTRUCTIONS

1. Using the Filehub for Wireless File Transfer

Once your external storage is connected and your device is on the NEWQ AC750's Wi-Fi network, you can access files wirelessly. This is ideal for viewing photos, videos, and documents on the go without needing direct cable connections.



Image: Users wirelessly accessing media files from the Filehub on a laptop and smartphone.

Steps for File Access:

1. Ensure the Filehub is powered on and external storage is connected.
2. Connect your client device (phone, tablet, laptop) to the Filehub's Wi-Fi network.

3. Launch the NEWQ app or web interface.
4. Browse the connected storage devices and transfer files as needed.



Image: A smartphone connected to the portable SSD, demonstrating one-click photo backup via an app.

The device also supports one-click backup of phone photo albums via its dedicated application, simplifying data management.

2. Using the Portable SSD

The 2TB portable SSD provides secure storage for your important data. Access is controlled by your registered fingerprint or password.

Accessing the SSD:

- **Via Fingerprint:** Simply place your registered finger on the sensor to unlock the drive.
- **Via Password:** If fingerprint access is not available or preferred, enter your set password through the mobile app or a connected computer interface.

The SSD is designed with robust encryption, making unauthorized access impossible even with brute-force attempts.

MAINTENANCE

To ensure the longevity and optimal performance of your NEWQ AC750, follow these general maintenance guidelines:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Do not drop or subject the device to strong impacts.
- Ensure proper ventilation when in use, especially during extended operation.
- Regularly back up important data from the SSD to another secure location.
- Keep the device's firmware updated to ensure the latest features and security patches. Check the official NEWQ website or app for updates.

TROUBLESHOOTING

If you encounter issues with your NEWQ AC750, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Device not powering on.	Low battery or power adapter issue.	Ensure the device is fully charged or connected to a working power source. Try a different USB cable or power adapter.
Cannot connect to Wi-Fi network.	Incorrect password, device out of range, or network misconfiguration.	Verify the Wi-Fi password. Move closer to the device. Restart the NEWQ AC750. Check router settings via the web interface/app.
Cannot access files on connected storage.	Storage device not properly connected, unsupported format, or app issue.	Ensure the USB drive/SD card is fully inserted. Check if the storage device is formatted correctly (e.g., FAT32, exFAT, NTFS). Restart the device and try again. Update the app.
SSD fingerprint unlock not working.	Unregistered fingerprint, dirty sensor, or software glitch.	Ensure you are using a registered fingerprint. Clean the fingerprint sensor. Try unlocking with the password. Re-register fingerprints if necessary.

If the problem persists, please contact NEWQ customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	NEWQ
ASIN	B0DS2JML5B
Frequency Band Class	Single-Band
Wireless Communication Standard	802.11ac
Compatible Devices	Laptop, Personal Computer, Smartphone, Tablet
Connectivity Technology	Ethernet, Wi-Fi
Security Protocol	WPA2, WPA3
Number of Ports	1
LAN Port Bandwidth	100 Mbps
Maximum Upstream Data Transfer Rate	150 Megabits Per Second

WARRANTY AND SUPPORT

NEWQ products typically come with a limited warranty. Please refer to the warranty card included with your product or visit the official NEWQ website for detailed warranty terms and conditions.

For technical support, product inquiries, or warranty claims, please contact NEWQ customer service through their official website or the contact information provided in your product packaging.

Official NEWQ Store: [NEWQ Amazon Store](#)