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Macally WIFISD2

Macally WIFISD2 Wireless Travel Router and Media Hub User Manual

Model: WIFISD2

INTRODUCTION

The Macally WIFISD2 is a versatile device designed to enhance your mobile experience. It functions as a wireless travel router, a media hub for streaming and sharing files, and a portable external battery. This manual provides detailed instructions for setting up, operating, and maintaining your device, ensuring you can utilize all its features effectively.

PRODUCT OVERVIEW

Familiarize yourself with the various components and indicators of your Macally WIFISD2 device.



Figure 1: Front view of the Macally WIFISD2, highlighting the power button, Micro USB input, USB output, Ethernet port, and SD card slot. LED indicators for battery, SD card, Wi-Fi, and internet connectivity are visible on the top surface.



Figure 2: Top view of the Macally WIFISD2, displaying the LED indicators for battery status, SD card activity, Wi-Fi connection, and internet access.

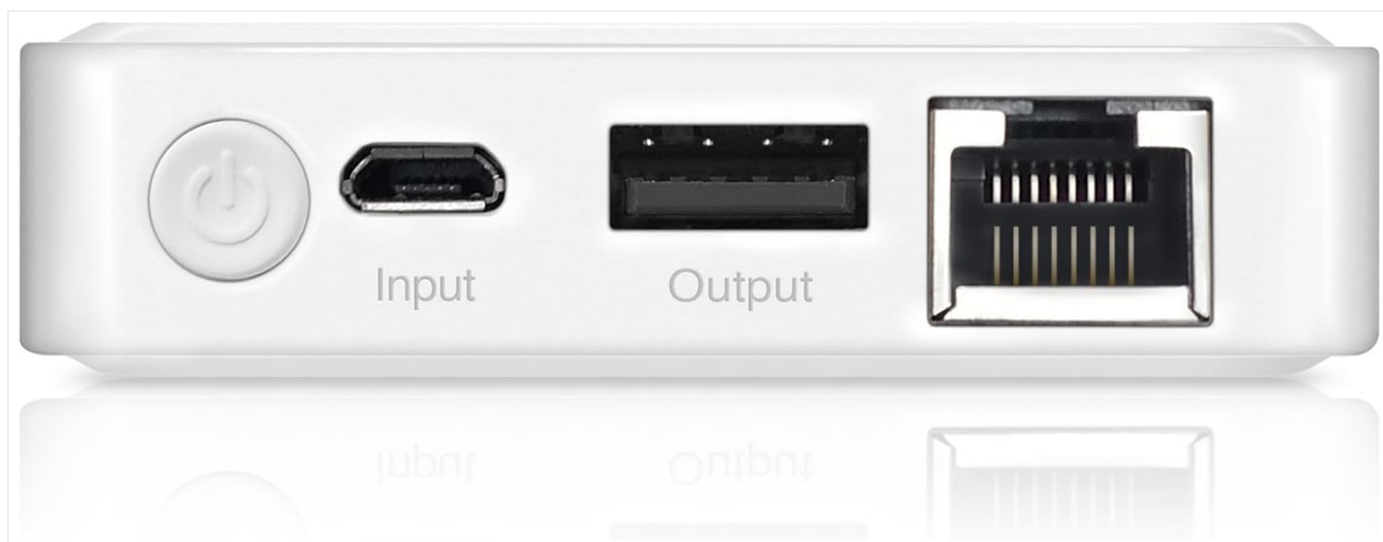


Figure 3: Close-up view of the device's side, showing the power button, Micro USB 'Input' port for charging, standard USB 'Output' port for charging other devices or connecting USB storage, and the Ethernet port.

Components:

- **Power Button:** Used to turn the device on/off.
- **Micro USB Input:** For charging the WIFISD2's internal battery.
- **USB Output:** For connecting USB storage devices or charging external devices.

- **Ethernet Port:** For wired internet connection or creating a Wi-Fi hotspot from a wired source.
- **SD Card Slot:** For inserting SD memory cards to access stored media.
- **Reset Button:** (Small pinhole) For factory reset.

LED Indicators:

- **Battery Indicator:** Shows the current battery level.
- **SD Card Indicator:** Lights up when an SD card is inserted and active.
- **Wi-Fi Indicator:** Shows Wi-Fi network status.
- **Internet Indicator:** Indicates internet connectivity status.

SETUP

1. Charging the Device

Before initial use, fully charge your Macally WIFISD2. Connect the provided Micro USB cable to the device's *Input* port and the other end to a USB power adapter (not included) or a computer's USB port. The battery indicator LED will show charging status. The internal battery capacity is 2600mAh.

2. Inserting Storage Media

The WIFISD2 supports both SD cards and USB drives for media storage and sharing.

- **SD Card:** Insert a full-size SD card into the SD card slot until it clicks into place. If using a Micro SD card, an appropriate adapter is required.



Figure 4: The Macally WIFISD2 with an SD card correctly inserted into its dedicated slot.

- **USB Drive:** Plug a USB flash drive or external hard drive into the *Output* USB port.

3. Powering On/Off

Press and hold the Power Button on the side of the device for approximately 3 seconds to turn it on. The LED indicators will light up. To turn off, press and hold the Power Button again until the lights extinguish.

4. Connecting to the Device's Wi-Fi

Once powered on, the WIFISD2 creates its own Wi-Fi network. On your smartphone or tablet:

1. Go to your device's Wi-Fi settings.
2. Look for a network named **WIFISD2-XXXX** (where XXXX is a unique identifier).
3. Connect to this network. The default password can be found in the quick start guide or on a label on the device.
4. Download the **"Wi-Fi Disk"** app from your device's app store (available for iOS and Android). This app is essential for accessing and managing files on the WIFISD2.

OPERATING INSTRUCTIONS

1. Media Streaming and File Sharing (Wi-Fi Storage)

The WIFISD2 allows you to wirelessly stream media and share files stored on an inserted SD card or USB drive to multiple connected devices simultaneously.

- Open the **"Wi-Fi Disk"** app on your connected smartphone or tablet.
- The app provides categories like Videos, Photos, and Music. While you can organize files into these folders on your computer, the app may not always automatically recognize them within these specific categories.
- For reliable access to all files, navigate to the **"File/Folder"** section within the app. From there, you can browse the contents of your SD card or USB drive directly.
- Select a file to view or stream. The device supports streaming to multiple devices, though performance may vary depending on the file type and number of concurrent streams.

2. Travel Router Functionality

The WIFISD2 can act as a travel router, providing internet access to your devices in various scenarios.

- **Wi-Fi Pass-Through:** Connect the WIFISD2 to an existing Wi-Fi network (e.g., hotel Wi-Fi) via the app's settings. Your devices connected to the WIFISD2 will then share this internet connection.
- **Wired Access (Wi-Fi Hotspot):** If you have access to a wired Ethernet connection (e.g., in a hotel room), plug the Ethernet cable into the WIFISD2's Ethernet port. The device will then convert this wired connection into a Wi-Fi hotspot, allowing your wireless devices to access the internet.



Figure 5: The Macally WIFISD2 connected to an Ethernet cable, demonstrating its capability to create a Wi-Fi hotspot from a wired internet source.

3. External Battery Function

The built-in 2600mAh battery can be used to charge your smartphones or other USB-powered devices in emergencies.

- Connect your device's charging cable to the WIFISD2's *Output* USB port.
- Charging will begin automatically.
- *Note:* Using the WIFISD2 as an external battery will drain its internal power, potentially reducing its operating time for other functions.

4. File Backup

The device supports one-touch backup of photos and videos from your mobile devices to an attached USB flash drive, hard drive, or SD card. It also offers integration with Dropbox for cloud storage.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

- **Firmware Updates:** Periodically check the Macally website for any available firmware updates to ensure optimal performance and compatibility.
- **Resetting the Device:** If the device is unresponsive or experiencing persistent issues, locate the small pinhole reset button. Use a paperclip or similar thin object to press and hold the button for a few seconds to perform a factory reset. This will revert all settings to their default values.

TROUBLESHOOTING

If you encounter issues with your Macally WIFISD2, refer to the following common problems and solutions:

- **Device does not power on:**
 - Ensure the device is fully charged. Connect it to a power source and allow it to charge for at least 30 minutes before attempting to power on again.
- **Cannot connect to the WIFISD2 Wi-Fi network:**
 - Verify the device is powered on and the Wi-Fi indicator LED is active.
 - Check that you are selecting the correct network name (SSID) and entering the correct password.
 - Try restarting both the WIFISD2 and your connecting device.
- **Files on SD card/USB drive are not visible in the app's categories (Videos, Photos, Music):**
 - The app's categorized views may not always automatically detect files. Navigate to the **"File/Folder"** section within the app to browse the storage media directly.
 - Ensure the SD card or USB drive is properly inserted and recognized by the device (check SD card indicator LED).
- **Streaming performance is poor or videos are choppy:**
 - Reduce the number of devices streaming simultaneously.
 - Ensure your device is close to the WIFISD2 for optimal Wi-Fi signal strength.
 - The quality of streaming can depend on the video file format and resolution. Try lower resolution files if issues persist.
- **No internet access when using travel router function:**
 - If using Wi-Fi pass-through, ensure the WIFISD2 is successfully connected to the external Wi-Fi network.
 - If using wired access, ensure the Ethernet cable is securely connected and the external internet source is active.
 - Check the internet indicator LED on the WIFISD2.

SPECIFICATIONS

Brand	Macally
Model Name	WIFISD2
Wireless Type	802.11b
Frequency Band Class	Dual-Band
Number of USB 2.0 Ports	1
Operating System	Android, iOS
Item Weight	0.479 ounces
Product Dimensions	8 x 1.4 x 5.5 inches
Color	White

Voltage	5 Volts (DC)
Batteries	2 Lithium Ion batteries (2600mAh, included)
Connectivity Technology	USB, Wi-Fi
Special Feature	WPS
Compatible Devices	Smartphone, Tablet, Other Smart Devices





WARRANTY AND SUPPORT



The Macally WIFISD2 comes with a **one-year warranty** from the date of purchase. For warranty claims, technical support, or further assistance, please refer to the official Macally website or contact their customer service directly. Keep your proof of purchase for warranty validation.

For the latest drivers, software, and support resources, visit the [Macally Store on Amazon](#) or the official Macally support page.



Related Documents - WIFISD2

<div>Mobile Wi-Fi Pocket Drive User's Manual</div> <div></div> <div>www.macally.com</div>	<p>Macally Mobile Wi-Fi Pocket Drive User Manual - WIFISD Portable Wireless Storage</p> <p>The Macally Mobile Wi-Fi Pocket Drive (WIFISD) is a portable wireless storage device that allows users to wirelessly access and stream videos, music, photos, and data to iPads, iPhones, tablets, smartphones, and notebooks. It supports SD cards, USB flash drives, and external hard drives, functioning as a Wi-Fi storage hub and a wireless access point. The device features a built-in 2600mAh rechargeable battery for extended use and can also serve as a battery charger for portable devices. It includes a USB 2.0 SD card reader for easy file transfer.</p>
<div>QMOUSE</div> <div>3 BUTTON OPTICAL USB MOUSE</div> <div></div> <div>GB User guide / FR Guide d'utilisation DE Bedienungsanleitung / ES Guía del usuario NL Gebruikershandleiding / IT Guida utente</div>	<p>Macally QMOUSE 3 Button Optical USB Mouse User Guide Setup & Support</p> <p>Official user guide for the Macally QMOUSE, a 3-button optical USB mouse with a 1200 dpi sensor. Learn about setup, safety, warranty, and technical support for your Macally mouse.</p>
<div>RFNUMKEY22</div> <div>MACALLY</div> <div>22-KEY WIRELESS RF NUMERIC KEYPAD</div> <div>User guide</div> <div></div>	<p>Macally RFNUMKEY22 Wireless RF Numeric Keypad User Guide</p> <p>User guide for the Macally RFNUMKEY22 wireless RF numeric keypad. Learn about setup, safety, package contents, hardware basics, technical support, and warranty for efficient data entry on spreadsheets and accounting software.</p>
<div></div>	<p>Macally SLIMKEYCA Compact USB Wired Keyboard for Mac and PC User's Guide</p> <p>Comprehensive user guide for the Macally SLIMKEYCA compact USB wired keyboard, detailing hardware basics, system requirements, shortcut keys, Fn Lock mode, and macOS setup assistance.</p>

<div><div>MACALLY</div><div>QUICK SWITCH BLUETOOTH KEYBOARD FOR THREE DEVICES User's Guide</div><div></div><div>For Three Devices - Mac, iPad, iPhone, PC, Smartphones & Tablets</div></div>	<div><div>Macally ACEBTKEY Quick Switch Bluetooth Keyboard User Guide</div><div>User's guide for the Macally ACEBTKEY Quick Switch Bluetooth Keyboard, detailing setup and usage for Mac, iPhone, iPad, PC, Android Smartphones, and Tablets. Includes hardware basics, pairing instructions, and shortcut modes.</div></div>
<div><div>BTWKEYMB</div><div>MACALLY</div><div>ULTRA SLIM BLUETOOTH WIRELESS KEYBOARD</div><div></div><div>GB User guide / DE Bedienungsanleitung FR Guide d'utilisation / ES Guía del usuario NL Gebruikershandleiding / IT Guida utente</div></div>	<div><div>Macally BTWKEYMB Ultra Slim Bluetooth Wireless Keyboard User Guide</div><div>Comprehensive user guide for the Macally BTWKEYMB Ultra Slim Bluetooth Wireless Keyboard, covering setup, pairing, features, and troubleshooting for Mac, iPad, and iPhone.</div></div>