

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Bewinner](#) /

› [USB Repeater - Mini 300M USB Repeater Signal Amplifier User Manual](#)

## Bewinner Mini 300M USB Repeater

# Bewinner Mini 300M USB Repeater User Manual

Model: Mini 300M USB Repeater

Brand: Bewinner

## INTRODUCTION

This user manual provides detailed instructions for the setup, operation, and maintenance of your Bewinner Mini 300M USB Repeater. This portable device is designed to enhance your network signal, improve speed, and connect various mobile devices such as smart TVs, laptops, mobile phones, and tablets to the internet. It functions as a signal amplifier, AP booster, and hotspot extender, offering speeds up to 300Mbps.



Image: The Bewinner Mini 300M USB Repeater, a compact black device with a USB connector and indicator lights.

## WHAT'S IN THE BOX

Your package should contain the following items:

- 1 x USB Wireless Repeater
- 1 x RJ-45 Cable
- 1 x User Manual

## KEY FEATURES

- **High Speed Amplifier:** Boosts network speed up to 300Mbps for an improved online experience.
- **USB Port Powered:** Conveniently powered via any standard USB interface.
- **Network Adapter:** Supports WEP, WPA/WPS2, WPA-PSK/WPA2-PSK encryption standards (IEEE802.11b/g/n).
- **RJ45 Wired and Wireless Support:** Converts wired Ethernet to wireless, offering versatile connectivity options.
- **Multiple Work Modes:** Functions as a WiFi repeater, AP (Access Point), or for TV connectivity.

# Wi-Fi Range Extender



Image: Diagram illustrating the Wi-Fi Range Extender's features, including 300Mbps transmission rate, Plug and Play, and WPS one-click encryption.

## SPECIFICATIONS

<b>Brand</b>	Bewinner
<b>Wireless Communication Standard</b>	802.11bgn
<b>Data Transfer Rate</b>	300 Megabits Per Second
<b>Connector Type</b>	Mini USB
<b>Item Weight</b>	2.4 ounces
<b>Package Dimensions</b>	6.3 x 4.33 x 1.18 inches

## SETUP GUIDE

### 1. Powering the Device

The USB Repeater is powered via its USB interface. Simply plug the device into any standard USB port on a power adapter, computer, smart TV, power strip, or power bank.



Image: The USB Repeater connected to various USB power sources, including a TV, computer, power strip, and power bank.

## 2. Connecting to a Network (Wired to Wireless Conversion)

To convert a wired Ethernet connection to wireless, connect one end of the provided RJ-45 cable to the LAN port of your smart TV, game console, or other Ethernet-enabled device, and the other end to the RJ45 port on the USB Repeater. The device will then broadcast a Wi-Fi signal.



Image: A close-up view of the USB Repeater, highlighting its RJ45 Ethernet port.

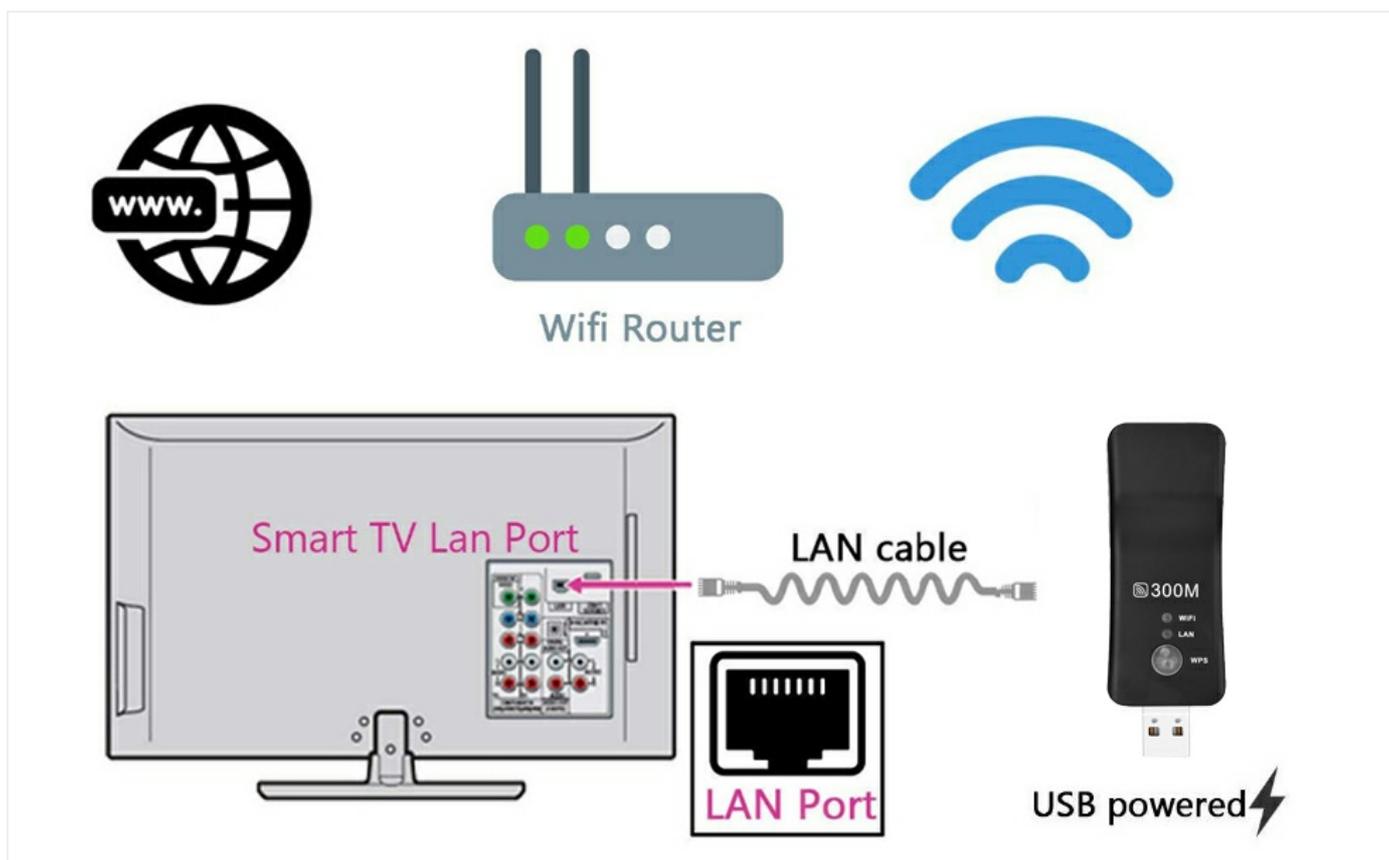


Image: A diagram illustrating how to connect the USB Repeater to a Smart TV's LAN port using an RJ45 cable for wired to wireless conversion.



Image: The USB Repeater with an RJ45 Ethernet cable securely connected to its port.



Image: The USB Repeater connected to a device via an RJ45 cable, showing the connection from a different angle.



Image: A visual representation of the Plug and Play functionality, demonstrating how the device converts wired connections to wireless.

## OPERATING INSTRUCTIONS

## Work Modes: Repeater, AP, TV

The USB Repeater supports three primary work modes:

- **Repeater Mode:** Extends the range of an existing Wi-Fi network.
- **AP (Access Point) Mode:** Creates a new Wi-Fi hotspot from a wired Ethernet connection.
- **TV Mode:** Specifically designed to provide wireless connectivity to smart TVs or other devices with an Ethernet port.

## WPS One-Click Encryption

For quick and secure connection to your Wi-Fi network, press the WPS button on the repeater and then on your router. This will establish an encrypted connection without manual password entry.

**300M USB Wireless AP Repeater WIFI Signal Extender Wireless Signal Amplifier Repeater AP Mode**

Support WEP, WPA / WPS2, WPA-PSK / WPA2-PSK encryption

The diagram illustrates the USB Repeater's functionality as a signal amplifier. On the left, the black USB Repeater is shown with its USB port connected to a smart TV. The TV screen displays a game scene with a helicopter. Below the TV, two smaller images show a family watching TV and a couple watching TV. The device is also connected to a router via a cable, with a padlock icon indicating encryption. A blue signal icon is shown between the device and the TV, and another between the device and the router.

Image: The USB Repeater extending network connectivity to a smart TV and other devices, demonstrating its function as a signal amplifier.

# 300M USB Wireless AP Repeater WIFI Signal Extender Wireless Signal Amplifier Repeater AP Mode

Power supply by USB interface, Three work mode: WiFi repeater / AP / TV



Image: The USB Repeater shown in a central position, illustrating its ability to connect to a wide range of devices including HD TVs, printers, PS4, projectors, CCTV, and set-top boxes.



Image: A graphic depicting the wide range of applications for the USB Repeater, emphasizing its wireless connectivity for Ethernet-enabled devices.

## MAINTENANCE

To ensure the longevity and optimal performance of your Bewinner Mini 300M USB Repeater, please follow these maintenance guidelines:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified personnel for any issues.
- Store the device in a cool, dry place when not in use.

## TROUBLESHOOTING

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

Problem	Possible Solution
No power indicator light.	Ensure the USB Repeater is securely plugged into a working USB port. Try a different USB port or power source.
Cannot connect to Wi-Fi.	Check if the repeater is within range of your main router. Verify Wi-Fi settings and password. Try using the WPS button for connection.
Slow internet speed.	Ensure the repeater is placed in an optimal location, away from obstructions and interference. Check your main internet connection speed.
Wired device not getting internet.	Confirm the RJ-45 cable is properly connected to both the repeater and the device. Ensure the repeater is in AP or TV mode.

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

## SUPPORT & WARRANTY

---

Bewinner is committed to providing high-quality products and excellent customer service. Your USB Repeater comes with a 100% Satisfaction Guarantee, ensuring stable performance and high reliability.

If you have any questions about the product, encounter issues, or are not satisfied with your purchase, please do not hesitate to contact us. We are dedicated to providing you with the best possible solution.

For support, please refer to the contact information provided with your product or visit the official Bewinner store on Amazon: [Bewinner Store](#).

## PRODUCT VIDEO

---



Video: An official product video from Bewinner demonstrating the features and usage of the USB Repeater. This video provides a visual overview of the device and its capabilities.

