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› TP-Link HA100 NFC-Enabled Bluetooth 4.1 Receiver User Manual

TP-Link HA100

TP-Link HA100 NFC-Enabled Bluetooth 4.1 Receiver User Manual

Model: HA100 | Brand: TP-Link

INTRODUCTION

The TP-Link HA100 Bluetooth Music Receiver is designed to provide your existing stereo system with Bluetooth connectivity. This enables wireless audio streaming from your smartphone, tablet, PC, or any Bluetooth-enabled device. Enjoy your favorite music playlists and control playback from a distance, enhancing your audio experience at home or in your car.



Image: Top view of the TP-Link HA100 Bluetooth Music Receiver, showing the TP-Link logo, Bluetooth symbol, and NFC symbol with a blue indicator light.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- HA100 Bluetooth Music Receiver
- USB Charging Cable
- 3.5mm to RCA Cable
- 3.5mm to 3.5mm Cable
- Power Adapter
- NFC Tag

- User Guide (this document)



Image: Retail packaging of the TP-Link HA100, showing the device and its key features on the box.

PRODUCT FEATURES

- **Universal Compatibility:** Enables Bluetooth connectivity for high-quality speakers or home/car stereo sound systems.
- **Extended Wireless Range:** Offers a Bluetooth wireless range of up to 20 meters (66 feet) for stable music streaming.
- **High-Quality Audio:** Features a built-in amplifier chip and CSR chip supporting Bluetooth 4.1 and A2DP v1.2 for superior wireless music performance.
- **NFC Quick Pairing:** Allows one-click pairing with NFC-enabled devices by simply bringing them close to the HA100 or the included NFC tag.
- **Multipoint Technology:** Maintains connection with two frequently used devices, enabling seamless switching of audio sources.
- **Auto On/Off:** Designed to automatically power on/off with your car's ignition, ensuring readiness for music playback.
- **Enhanced Echo Integration:** Acts as a Bluetooth wireless bridge, allowing flexible placement of Echo devices away from overwhelming music sources.



Image: Angled view of the TP-Link HA100 Bluetooth Music Receiver, highlighting its compact and sleek design.

SETUP

1. Connect to Your Audio System

The HA100 can connect to your stereo system using either a 3.5mm AUX input or RCA jacks.

1. **Using 3.5mm to 3.5mm Cable:** Connect one end of the 3.5mm cable to the HA100's 3.5mm audio output port and the other end to your stereo system's 3.5mm AUX input.
2. **Using 3.5mm to RCA Cable:** Connect the 3.5mm end of the cable to the HA100's 3.5mm audio output port. Connect the red and white RCA ends to the corresponding red and white RCA input jacks on your stereo system.

2. Power On the HA100

Connect the USB charging cable to the HA100's USB port and the other end to the included power adapter. Plug the power adapter into a wall outlet. The HA100 will power on automatically.



Image: Side view of the TP-Link HA100, showing the USB power input and 3.5mm audio output ports.

3. Pair Your Device

You can pair your device via Bluetooth or NFC.

Bluetooth Pairing:

1. Ensure the HA100 is powered on. The LED indicator will blink, indicating it's in pairing mode.
2. On your smartphone, tablet, or PC, enable Bluetooth and search for available devices.
3. Select "TP-Link HA100" from the list of found devices.
4. Once connected, the LED indicator on the HA100 will turn solid blue.

NFC Pairing (for NFC-enabled devices):

1. Ensure NFC is enabled on your smartphone or tablet.
2. Tap your NFC-enabled device gently against the NFC logo on the HA100 or the included NFC tag.
3. Confirm the pairing request on your device.
4. The devices will automatically connect, and the HA100's LED indicator will turn solid blue.

OPERATING INSTRUCTIONS

Streaming Music

Once your device is successfully paired with the HA100, you can begin streaming audio. Simply play music or any audio content on your paired device, and it will be transmitted wirelessly to your connected stereo system.

Multipoint Connection

The HA100 supports connecting to two devices simultaneously. To switch between audio sources, simply pause playback on the currently active device and start playing audio on the second connected device. The HA100 will automatically switch the audio source.

Auto On/Off Feature (for Car Use)

When used in a car and powered via the car's USB port, the HA100 is designed to power on and off automatically with your vehicle's ignition, providing a seamless experience.

MAINTENANCE

To ensure the longevity and optimal performance of your TP-Link HA100, please follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the device. Do not use liquid cleaners or aerosol sprays.

- **Environment:** Keep the device in a dry environment, away from excessive heat, humidity, and direct sunlight.
- **Handling:** Avoid dropping or subjecting the device to strong impacts.
- **Power:** Always use the provided power adapter and USB cable to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio output from stereo system.	Incorrect cable connection; Stereo input not selected; HA100 not powered on; Device not paired.	<p>Ensure audio cables are securely connected to both HA100 and stereo.</p> <p>Select the correct input source (e.g., AUX, CD, Line In) on your stereo system.</p> <p>Verify the HA100 is powered on and its LED is solid blue (connected).</p> <p>Confirm your device is successfully paired with the HA100.</p>
Cannot pair device with HA100.	HA100 not in pairing mode; Device Bluetooth/NFC off; Device too far; Interference.	<p>Ensure HA100 LED is blinking (pairing mode). If solid, disconnect existing device.</p> <p>Turn off and on Bluetooth/NFC on your device.</p> <p>Move your device closer to the HA100.</p> <p>Avoid strong electromagnetic interference.</p>
Audio quality is poor or intermittent.	Device too far; Obstructions; Interference; Low battery on source device.	<p>Move your device closer to the HA100.</p> <p>Remove any large obstructions between the device and HA100.</p> <p>Charge your source device if its battery is low.</p> <p>Try restarting both the HA100 and your source device.</p>

SPECIFICATIONS

- **Model:** HA100
- **Bluetooth Version:** 4.1
- **Bluetooth Profiles:** A2DP v1.2
- **NFC:** Yes
- **Wireless Range:** Up to 20 meters (66 feet)
- **Output Port:** 3.5mm Audio Jack
- **Power Input:** USB (5V DC)
- **Dimensions (L x W x H):** 2.6 x 2.4 x 0.7 inches (66 x 60 x 18 mm)
- **Weight:** 8.8 ounces (0.25 kg)
- **Color:** Black
- **Manufacturer:** TP-LINK USA
- **First Available:** August 12, 2015

WARRANTY AND SUPPORT

The TP-Link HA100 Bluetooth Music Receiver comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as described under normal use.

For technical support, troubleshooting assistance, or warranty claims, please contact TP-Link customer support. You can find contact information on the official TP-Link website or through the support details provided with your product packaging. TP-Link offers unlimited 24/7 technical support.

Please retain your proof of purchase for warranty validation.



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This manual is for informational purposes only. Specifications are subject to change without notice.