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Denash KN320

Denash KN320 Bluetooth 5.0 Audio Transmitter Receiver User Manual

Model: KN320 | Brand: Denash

INTRODUCTION

The Denash KN320 Bluetooth 5.0 Audio Transmitter Receiver is a versatile wireless audio solution designed for various situations. This compact device allows you to effortlessly stream audio wirelessly from non-Bluetooth devices to Bluetooth headphones or speakers, or receive audio from Bluetooth-enabled devices to wired stereo systems. Its lightweight and portable design makes it an ideal companion for your computer, home stereo system, headphones, smartphones, MP3 players, CD players, and more.

KEY FEATURES

- **Wireless Audio Streaming:** Provides powerful wireless audio streaming capabilities.
- **Compact and Portable:** Extremely lightweight and easy to carry in a backpack or laptop bag.
- **Transmitter Mode (TX):** Wirelessly streams audio from non-Bluetooth TVs, home stereo systems, or CD players to Bluetooth headphones or speakers.
- **Receiver Mode (RX):** Wirelessly transmits audio from Bluetooth-enabled mobile phones, tablets, or computers to wired stereo systems, speakers, or headphones.
- **Wide Compatibility:** Compatible with computers, laptops, home stereo systems, headphones, smartphones, MP3 players, CD players, and more, using the included 3.5mm cable.
- **Bluetooth 5.0 Technology:** Utilizes BT5.0, A2DP, AVRCP (Receiver mode only) for stable and efficient connections.
- **Operating Range:** Up to 10 meters (without any blocking objects).
- **LED Indicators:** Red LED for Transmitter Mode, Blue LED for Receiver Mode.

PACKAGE CONTENTS

- 3 x KN320 Bluetooth 5.0 Audio Transmitter/Receiver Adapters
- 3 x 3.5mm Auxiliary Cables

- 3 x User Manuals

SETUP GUIDE

Before using your Denash KN320, ensure you have all components listed in the Package Contents section.

1. **Powering On:** Connect the KN320 adapter to a USB power source (e.g., a USB port on your computer, a USB wall adapter, or a power bank). The device will power on automatically.
2. **Connecting Audio:** Use the included 3.5mm auxiliary cable to connect the KN320 to your audio source (in Transmitter Mode) or your audio output device (in Receiver Mode).
3. **Mode Selection:** The device operates in two modes: Transmitter (TX) and Receiver (RX). The mode is indicated by the LED light.
 - **Transmitter Mode (TX):** Red LED light. Used to send audio from non-Bluetooth devices.
 - **Receiver Mode (RX):** Blue LED light. Used to receive audio from Bluetooth-enabled devices.
4. **Switching Modes:**
 - If the device has been in one mode for a long period, you may need to reactivate it (power cycle) twice to switch to the other mode.
 - If you have just switched modes and wish to immediately switch back or to another mode, simply repower the device.



Image 1: The Denash KN320 Bluetooth 5.0 Audio Transmitter Receiver adapters along with their accompanying 3.5mm auxiliary cables.

OPERATING INSTRUCTIONS

Transmitter Mode (TX)

In Transmitter Mode, the KN320 sends audio from a non-Bluetooth device to a Bluetooth receiving device (e.g., headphones, speakers).

1. Ensure the KN320 is in Transmitter Mode (Red LED). If not, switch modes as described in the Setup Guide.
2. Connect the 3.5mm auxiliary cable from the KN320's audio port to the audio output port of your non-Bluetooth device (e.g., TV, CD player, PC).
3. Place your Bluetooth headphones or speakers into pairing mode.
4. The KN320 will automatically search for and connect to nearby Bluetooth receiving devices. Once connected, the red LED will stop flashing and remain solid.
5. Audio from your non-Bluetooth device will now be streamed to your Bluetooth headphones or speakers.



Image 2: Side view of the KN320 adapters, highlighting their compact form factor.

Receiver Mode (RX)

In Receiver Mode, the KN320 receives audio from a Bluetooth-enabled device (e.g., smartphone, tablet, laptop) and outputs it to a wired audio system.

1. Ensure the KN320 is in Receiver Mode (Blue LED). If not, switch modes as described in the Setup Guide.
2. Connect the 3.5mm auxiliary cable from the KN320's audio port to the audio input port of your wired stereo system, speaker, or headphones.
3. On your Bluetooth-enabled device (e.g., smartphone), go to Bluetooth settings and search for available devices.
4. Locate and select "KN320" from the list of devices to pair. The blue LED on the KN320 will flash during pairing and become solid once successfully connected.
5. Once paired, audio from your Bluetooth-enabled device will be played through your wired audio system.



Image 3: Front view of the KN320 adapters, showing the USB-A connector.

MAINTENANCE

To ensure the longevity and optimal performance of your Denash KN320 adapters, please follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the device. Do not use liquid cleaners or abrasive chemicals.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the device to strong impacts.
- **Moisture:** Keep the device away from water and high humidity to prevent damage to internal components.

TROUBLESHOOTING

If you encounter any issues while using your Denash KN320, please refer to the following common troubleshooting steps:

- **Device Not Powering On:**
 - Ensure the USB connector is fully inserted into a working USB power source.
 - Try a different USB port or power adapter.
- **Cannot Switch Modes:**
 - If the device has been in one mode for an extended period, power cycle it twice (unplug and plug back in) to force a mode switch.
 - If you just switched modes and want to switch again quickly, simply repower the device.
- **No Audio / Poor Audio Quality:**
 - Check that the 3.5mm auxiliary cable is securely connected to both the KN320 and your audio device.
 - Ensure the KN320 is in the correct mode (TX for transmitting, RX for receiving).
 - Verify that the volume on both the KN320's connected device and the receiving/output device is turned up.
 - Ensure the pairing is successful (solid LED light). If not, re-pair the devices.
 - Reduce the distance between the KN320 and the paired Bluetooth device, and remove any obstacles.
 - Try restarting both the KN320 and the paired Bluetooth device.
- **Device Not Pairing (Receiver Mode):**
 - Make sure the KN320 is in Receiver Mode (Blue LED flashing during pairing).
 - Ensure Bluetooth is enabled on your smartphone/tablet/PC.
 - Search for "KN320" in your device's Bluetooth settings.
 - If "KN320" does not appear, try restarting the KN320 and your Bluetooth device.
 - Ensure no other devices are currently connected to the KN320.

SPECIFICATIONS

Feature	Specification
Model	KN320
Material	ABS
Technologies	BT5.0, A2DP, AVRCP (Receiver Mode only)
Operating Range	10 meters (without blocking objects)
Pairing Name (Receiver Mode)	KN320
Transmitter Mode Indicator	Bright Red LED light
Receiver Mode Indicator	Bright Blue LED light
Quantity (per pack)	3 pieces
Weight (per piece)	Approx. 20g (Total 60g for 3 pieces)

Feature	Specification
Connections	Bluetooth, 3.5mm Audio Jack, USB-A
Compatible Devices	Television, Tablet, Smartphone, PC, Home Stereo, Headphones, MP3 Player, CD Player
Manufacturer	Denash
Country of Origin	China



Image 4: Top view of the three KN320 adapters, showing their compact design.

ADDITIONAL VIEWS



Image 5: Bottom view of the KN320 adapters.



Image 6: Angled view showing both the USB connector and the 3.5mm audio jack.



Image 7: Rear view of the KN320 adapters.



Image 8: Front view of the KN320 adapters, highlighting the USB and audio ports.

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For support, please refer to the contact information provided with your purchase.