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Gitank B0BWWFXWB3

Gitank Bluetooth 5.0 aptX-HD Adapter Instruction Manual

Model: B0BWWFXWB3

1. INTRODUCTION

This manual provides detailed instructions for the installation and operation of your Gitank Bluetooth 5.0 aptX-HD Adapter. This device is designed to enable wireless audio streaming in compatible Land Rover, Range Rover, and Jaguar vehicles equipped with a 30-pin iPod connector. Please read this manual thoroughly before use to ensure proper functionality and to maximize your listening experience.

2. PRODUCT OVERVIEW

The Gitank Bluetooth 5.0 aptX-HD Adapter upgrades your car's audio system with modern Bluetooth streaming capabilities. It features a Qualcomm CSR8675 chipset for high-quality audio transmission.

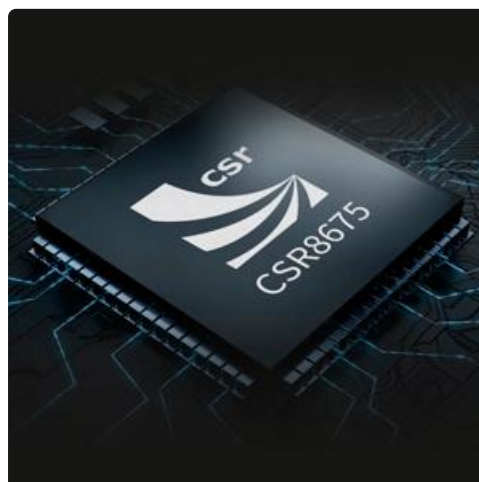


Figure 2.1: Qualcomm CSR8675 Bluetooth audio chipset, providing stable signal strength and high-quality wireless audio performance.

Auto Reconnect

Automatically connects to your phone

The adapter will actively connect to the last connected device. If another phone was connected before, you will need to connect manually this time.



Figure 2.2: The Gitank Bluetooth 5.0 aptX-HD Adapter, designed for seamless integration with your vehicle's 30-pin iPod connector.

3. COMPATIBILITY

3.1. Recommended Use

This adapter is compatible with the 30-pin wide old iPod connector found in the following vehicle models:

- **Land Rover:** LR4 (2010-2011), Defender 90 SVX (2009)
- **Range Rover:** All models with 30-pin iPod connector (2004, 2009-2012, HSE 2012)
- **Jaguar:** XF (2009-2010), XKR (2009, 2011), XK (2010), XKR-S (2013)

3.2. Important Notes on Compatibility

- **Audio Streaming Only:** This adapter supports Bluetooth music streaming only. Phone calls are **not** supported through this device. For phone calls, connect your phone to the car's native Bluetooth phone system if available.
- **Not Compatible with USB-only iPod Cables:** Ensure your vehicle has a 30-pin iPod connector, not a USB-only iPod cable.
- **Apple Music App Playlist Display:** Only Apple Music APP playlist display is supported. Spotify/Pandora playlist display and song information are not supported.
- **Android Song Information:** Display of song information for Android devices is not supported.

CD-level sound quality

Enjoy high-definition lossless sound quality

Support 24Bit audio processing and 120MHz DSP,
support APTX, APTX-LL, APTX-HD high quality
transmission format.



Figure 3.1: Example of a 30-pin iPod connector, typically found in the center console or glove compartment.

4. SETUP AND INSTALLATION

Follow these steps to install and set up your Gitank Bluetooth adapter:

1. **Locate the iPod Connector:** Find the 30-pin iPod connector in your vehicle. This is typically located in the center console, glove compartment, or armrest.
2. **Plug In the Adapter:** Firmly plug the Gitank Bluetooth adapter into the 30-pin iPod connector. Ensure it is securely seated.
3. **Power On:** Turn on your vehicle's ignition. The adapter should power on automatically.
4. **Pair Bluetooth:**
 - On your mobile device (smartphone or tablet), go to the Bluetooth settings.
 - Search for available devices. The adapter will appear as "GITANK".
 - Select "GITANK" to pair. Once paired, your device will show "Connected".
5. **Select iPod Source:** On your car's infotainment system, select "iPod" or "Aux" as the audio source. This will route the Bluetooth audio through your car's speakers.



Figure 4.1: Bluetooth pairing screen on a mobile device, showing "GITANK" as a connected device.

5. OPERATION

5.1. Music Streaming

Once paired and the car's audio source is set to iPod/Aux, you can stream music wirelessly from your mobile device to your car's sound system.

5.2. Control Options

- **Steering Wheel Controls:** Use your vehicle's steering wheel buttons to control music playback, including skipping to the previous or next track.
- **Head Unit Radio Controls:** Utilize the multi-function buttons on your car's center console to control music playback.

Multifunctionals

Convenient controls for safer driving



Figure 5.1: Illustration of steering wheel and head unit controls that can be used to manage music playback.

5.3. Automatic Reconnection

The adapter is designed to automatically reconnect to the last paired device when the vehicle is started. If a different phone was previously connected, you may need to manually select "GITANK" from your device's Bluetooth settings to reconnect.

Works with iPhone

Sync Apple Music playlist display



Works with Android

Doesn't display playlist.



Figure 5.2: The adapter automatically connects to the last paired device upon vehicle startup.

6. AUDIO QUALITY AND FEATURES

The Gitank adapter utilizes advanced audio technologies for superior sound:

- **Qualcomm CSR8675 Chipset:** Ensures stable signal and high-quality wireless audio.
- **24Bit Audio Processing & 120MHz DSP:** Delivers high-definition lossless sound quality.
- **Support for APTX, APTX-LL, APTX-HD:** High-quality audio transmission formats for an enhanced listening experience.

New BT 5.0 chip

- The latest BT v5.0 technology.
- Qualcomm CSR8675 Bluetooth audio chipset.
- Stable signal strength and high-quality wireless audio performance.



Figure 6.1: The adapter supports high-definition lossless sound quality, comparable to CD audio.



Figure 6.2: Supported audio codecs including Qualcomm aptX HD, aptX Low Latency, and aptX for superior sound.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio output.	<ul style="list-style-type: none"> • Adapter not properly plugged in. • Incorrect audio source selected in car. • Device not paired or connected. 	<ul style="list-style-type: none"> • Ensure the adapter is fully inserted into the 30-pin connector. • Select "iPod" or "Aux" as the audio source on your car's head unit. • Verify "GITANK" is connected in your phone's Bluetooth settings.
Cannot pair with the adapter.	<ul style="list-style-type: none"> • Adapter not in pairing mode. • Interference from other Bluetooth devices. 	<ul style="list-style-type: none"> • Ensure the car ignition is on and the adapter is powered. • Turn off Bluetooth on other nearby devices. • Try restarting your phone and the car's ignition.
Steering wheel/head unit controls not working.	<ul style="list-style-type: none"> • Car's system not recognizing the adapter as an iPod. • Compatibility limitations. 	<ul style="list-style-type: none"> • Ensure "iPod" is selected as the source. • Some older car systems may have limited control functionality.
Playlist/song information not displayed.	<ul style="list-style-type: none"> • Limited compatibility with certain apps/OS. 	<ul style="list-style-type: none"> • Only Apple Music APP playlist display is supported for iOS. Android devices do not support song information display. This is a product limitation.

8. SPECIFICATIONS

Feature	Detail
Bluetooth Version	5.0
Chipset	Qualcomm CSR8675
Supported Audio Codecs	APT-X, APT-X-LL, APT-X-HD
Audio Processing	24Bit audio processing, 120MHz DSP
Connector Type	30-pin iPod connector
Compatible Devices	Cellular Phones, MP3 Players
Color	Silver
Dimensions (L x W x H)	1.78 x 1.77 x 0.39 inches
Weight	0.9 Ounces

9. MAINTENANCE

The Gitank Bluetooth adapter requires minimal maintenance:

- Keep the adapter clean and free from dust and debris.
- Avoid exposing the adapter to extreme temperatures or moisture.
- Do not attempt to disassemble or repair the adapter yourself.

10. WARRANTY AND SUPPORT

This product comes with a **1-year limited warranty** from the date of purchase. For warranty claims or technical support, please contact Gitank customer service through the retailer where you purchased the product or visit the official Gitank website.

Please retain your proof of purchase for warranty purposes.