**Taffio TXH6711-DN-X1**

# Taffio 12.3" Android GPS Navigation CarPlay Touchscreen System for Land Rover Discovery 4 DENSO User Manual

Model: TXH6711-DN-X1

## 1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Taffio 12.3-inch Android GPS Navigation and CarPlay Touchscreen System. Please read this manual thoroughly before installation and use to ensure proper function and to maximize your user experience.

### 1.1. Compatibility

This system is specifically designed for:

- **Vehicle:** Land Rover Discovery 4
- **Original System:** DENSO system
- **Model Years:** 2009-2012

It is crucial to verify your vehicle's original system matches the DENSO type for proper compatibility and functionality. The image below illustrates the compatible original radio interface.




**Image 1.1:** Original DENSO system interface (top, compatible) versus incompatible system (bottom).

## 2. Key Features

The Taffio 12.3" Android Touchscreen System offers a range of advanced features to enhance your driving experience:

- **Operating System:** Android 13
- **Memory:** 8 GB RAM and 128 GB internal storage
- **Navigation:** Integrated 3D GPS with up-to-date map material and free lifetime updates.
- **Smartphone Integration:** Built-in Wireless CarPlay and Android Auto functionality (no additional adapter required).
- **Connectivity:** Integrated Wi-Fi (W-LAN) and 3G/4G LTE SIM card slot for fast internet access.
- **Installation:** Plug and Play design, requiring no modification, restriction, or coding of the original system.
- **Original System Retention:** Supports original radio functions, steering wheel controls, vehicle displays, and settings.
- **Easy Setup:** Simple installation with only one screen and connection cable, avoiding external boxes or complex

measurements.

## 3. Delivery Content

Please ensure all components listed below are present in your package before proceeding with installation:




**Image 3.1:** Overview of included components.

- 1x 12.3" Android Touchscreen Display
- 1x Frame (for installation)
- 1x Power Cable
- 1x SIM-Slot MIC IN Cable
- 1x 360 Camera IN Cable
- 1x Fibre Optic Loop
- 1x Original Camera & Radio Adapter

- 1x Rear Camera IN Cable
- 1x MOST-BOX
- 1x CAN-BUS Decoder
- 2x 4G Antennas
- 1x GPS Antenna
- 1x External Microphone
- 2x USB Cables
- 1x RCA Plug
- 1x Diaphragm

## 4. Installation Guide

The Taffio system is designed for a Plug and Play installation, minimizing the need for complex modifications. However, professional installation is recommended.

### 4.1. Pre-installation Checks

1. Ensure the vehicle's ignition is off and the battery is disconnected before starting.
2. Confirm all components listed in Section 3 are present.
3. Familiarize yourself with your vehicle's dashboard and existing radio unit removal process.

### 4.2. Installation Steps

Follow the wiring diagram carefully. The main steps involve removing the original display/radio, connecting the new system's cables to the vehicle's harness, and mounting the new display.



**Image 4.1:** Wiring diagram showing connections for power, antennas, USB, and audio inputs/outputs.

1. **Remove Original Unit:** Carefully remove the original radio and display from your Land Rover Discovery 4 dashboard. Refer to your vehicle's service manual for specific instructions.
2. **Connect Power and CAN-BUS:** Connect the provided power cable and CAN-BUS decoder to the vehicle's original wiring harness. Ensure secure connections.
3. **Connect Antennas:** Attach the GPS antenna and 4G antennas to their respective ports on the new display unit. Position the antennas in a location with clear signal reception, typically on the dashboard or under the windshield.
4. **Connect USB and RCA Cables:** Connect the USB cables for external devices and the RCA cables for audio input/output, rear camera, and 360 camera (if applicable).
5. **Connect Microphone:** Plug in the external microphone for improved voice command and call quality.
6. **Integrate MOST-BOX:** Connect the MOST-BOX as per the diagram to ensure compatibility with the vehicle's fiber optic system.
7. **Mount New Display:** Securely mount the new 12.3-inch Android display into the dashboard using the provided frame.
8. **Reconnect Battery:** Once all connections are made and secured, reconnect the vehicle's battery.
9. **Initial Power On:** Turn on the ignition and test the system's functionality.

## 5. Operating Instructions

This section details the basic operation of your Taffio Android Touchscreen System.

## 5.1. Android System Overview

The system runs on Android 13, providing a familiar smartphone-like interface. You can access various applications, settings, and multimedia functions directly from the home screen.




**Image 5.1:** Android system home screen displaying various applications.

## 5.2. GPS Navigation

The integrated GPS system offers 3D navigation with pre-loaded maps and free lifetime updates. To access navigation, tap the 'Navigation' icon on the home screen.




**Image 5.2:** Navigation interface with music playback controls.

## 5.3. CarPlay and Android Auto

The system supports both Wireless CarPlay and Android Auto, allowing seamless integration with your smartphone for navigation, music, calls, and messaging.

### 5.3.1. Wireless CarPlay

Connect your iPhone wirelessly to access CarPlay features. Tap the CarPlay icon on the home screen or connect via Bluetooth/Wi-Fi settings.




**Image 5.3:** Wireless CarPlay interface.

### 5.3.2. Android Auto

Connect your Android phone wirelessly to use Android Auto. Tap the Android Auto icon or connect via Bluetooth/Wi-Fi settings.




**Image 5.4:** Android Auto interface.

### 5.4. Multimedia Playback

The system supports various multimedia formats. You can play music or videos from internal storage, USB devices, or streaming services via Wi-Fi/4G.

### 5.5. Connectivity

- **Wi-Fi:** Connect to Wi-Fi hotspots or your smartphone's hotspot for internet access.
- **4G LTE:** Insert a 3G/4G SIM card into the designated slot for direct mobile data connectivity.
- **Bluetooth:** Pair your smartphone for hands-free calling and audio streaming.

## 6. Maintenance

To ensure the longevity and optimal performance of your Taffio system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents that could damage the screen.
- **Software Updates:** Periodically check for software updates to ensure you have the latest features and security patches. Updates can typically be found in the system settings or through the manufacturer's website.
- **Temperature:** Avoid exposing the unit to extreme temperatures for extended periods.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from damage.

## 7. Troubleshooting

This section addresses common issues you might encounter with your Taffio system.

- **No Power:**
  *Solution:* Check all power cable connections. Ensure the vehicle's battery is properly connected and charged. Verify the fuse for the radio unit.
- **No Sound:**
  *Solution:* Check speaker connections. Ensure the volume is not muted or set too low. Verify the MOST-BOX connection if applicable. Check audio settings in the system.

- **GPS Signal Lost/Inaccurate:**
  *Solution:* Ensure the GPS antenna is properly connected and positioned in a location with a clear view of the sky. Update map data if necessary.
- **CarPlay/Android Auto Not Connecting:**
  *Solution:* Ensure Bluetooth and Wi-Fi are enabled on both the system and your smartphone. Restart both devices. Check for any software updates for your phone or the system.
- **Touchscreen Unresponsive:**
  *Solution:* Restart the system. If the issue persists, perform a factory reset (note: this will erase all user data).
- **Original Functions Not Working (Steering Wheel Controls, etc.):**
  *Solution:* Verify the CAN-BUS decoder and original radio adapter connections. Ensure the system settings are configured to recognize the original vehicle functions.

If you encounter issues not covered here or require further assistance, please contact customer support.

## 8. Specifications

| Feature | Specification |
|---|---|
| Brand | Taffio |
| Model Name | TXH6711-DN-X1 |
| Vehicle Service Type | Car |
| Screen Size | 12.3 Inches |
| Special Feature | 3D GPS with free lifetime updates |
| Connectivity Technology | Bluetooth, USB, Wi-Fi |
| Map Type | Worldwide |
| Memory Storage Capacity | 128 GB |
| Touchscreen Type | Capacitive |

## 9. Warranty and Support

### 9.1. Warranty Information

This Taffio product comes with a**2-year warranty** from the date of purchase. Please retain your invoice or proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

### 9.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact your retailer or the Taffio customer support team. Refer to your purchase documentation for contact details.

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## Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question