

TAFFIO JFQ027E-AL

TAFFIO 12" Touchscreen Android GPS Navigation CarPlay System

USER MANUAL

Model: JFQ027E-AL

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your new TAFFIO 12-inch Touchscreen Android GPS Navigation CarPlay System. This advanced multimedia unit is designed to seamlessly integrate with your vehicle's existing systems, offering enhanced navigation, entertainment, and connectivity features. Key features include a Full HD Video Resolution Capacitive Touchscreen, intuitive 3D user interface, integrated GPS, CarPlay & Android Auto functionality, Wi-Fi, and 4G LTE SIM card support. It maintains original vehicle functions such as steering wheel control and i-Drive.

2. Compatibility

This system is specifically designed for:

- **Audi A4 8K B8 (2007 - 2016)**
- **Audi A5 8T (2007 - 2016)**

It is compatible only with vehicles fitted with an **Audi Concert** or **Audi Symphony Radio** and equipped with an **Audio AUX-IN** connection. Please verify your vehicle's radio type before installation.



Image 2.1: Visual guide for compatible (Audi Concert, Audi Symphony) and incompatible (Audi Multimedia, Audi CD Changer, Audi Chorus) radio systems. Ensure your vehicle's radio matches the compatible examples.

3. Delivery Content

Please check the package contents against the list below to ensure all components are present:

- 1x Multimedia + Navigation System (12" Android Display)
- 1x Power cable (Power Harness)
- 1x GPS Antenna (300cm)

- 1x Audio/Video Cables
- 1x USB Connector
- 1x WiFi Antenna
- 1x Airbag Button Adaptor
- 1x AMI Adaptor (for cars with AMI)
- 2x Mounting Panels
- 1x PDF installation manual (digital)
- 1x User Manual in English (this document)

DELIVERY CONTENT



Image 3.1: Overview of all components included in the product package.

4. Installation

The TAFFIO system is designed for easy, plug-and-play installation without requiring complex modifications or coding of the original vehicle system. Sound is played through the AUX connection of the original car radio.

4.1. Pre-Installation Check

- Ensure the vehicle's ignition is off and the battery is disconnected before starting.
- Confirm compatibility with your vehicle's radio system (Concert or Symphony with AUX-IN).

4.2. Installation Steps (General Overview)

1. Carefully remove the original display unit from your dashboard.
2. Connect the provided power harness and audio/video cables to the new TAFFIO display and the vehicle's wiring. Refer to the wiring diagram for precise connections.
3. Connect the GPS antenna and WiFi antenna to the designated ports on the new display.
4. If applicable, connect the AML adaptor and Airbag Button Adaptor.
5. Secure the new 12-inch Android display using the provided mounting panels.
6. Carefully reassemble the dashboard components.
7. Reconnect the vehicle battery and test the system.

BEFORE



AFTER



Image 4.1: Visual representation of the dashboard before and after the installation of the TAFFIO 12-inch display.



Image 4.2: Comprehensive wiring diagram illustrating all necessary connections for the system.

5. Setup

After successful installation, follow these steps for initial setup:

1. **First Boot:** The system will boot into the Android interface. Allow a few moments for all services to load.
2. **Language Settings:** Navigate to 'Settings' to select your preferred language. The system supports multiple languages.
3. **Wi-Fi Connection:** Go to 'Settings' > 'Network & Internet' > 'Wi-Fi' to connect to a local Wi-Fi hotspot or your smartphone's hotspot for internet access and app downloads.
4. **4G LTE SIM Card (Optional):** Insert a 4G LTE SIM card into the designated slot on the back of the unit for mobile internet connectivity without Wi-Fi.
5. **GPS Configuration:** Ensure the GPS antenna is properly connected. The system comes with pre-installed navigation and maps.
6. **Date & Time:** Set the correct date and time, or enable automatic synchronization via network.

6. Operating the System

The TAFFIO system features a user-friendly interface with various applications and functions. You can switch between the original car system and the Android system seamlessly.



Image 6.1: The primary home screen of the Android system, displaying key application icons.

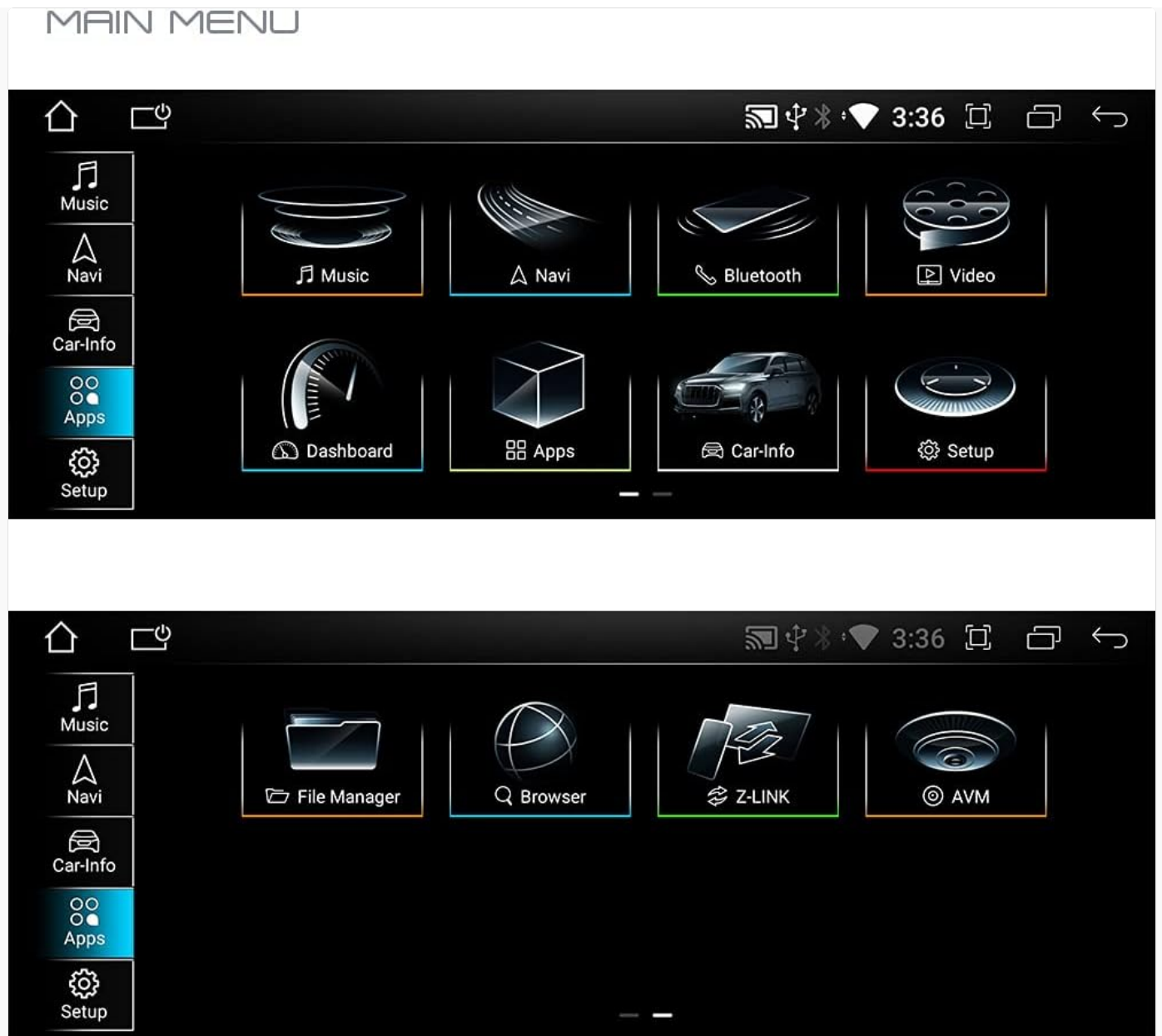


Image 6.2: Another view of the main menu, highlighting the organized layout of functions.

6.1. Main Functions

- **Music:** Access and play audio files from USB, internal storage, or streaming services. Supports various audio formats.

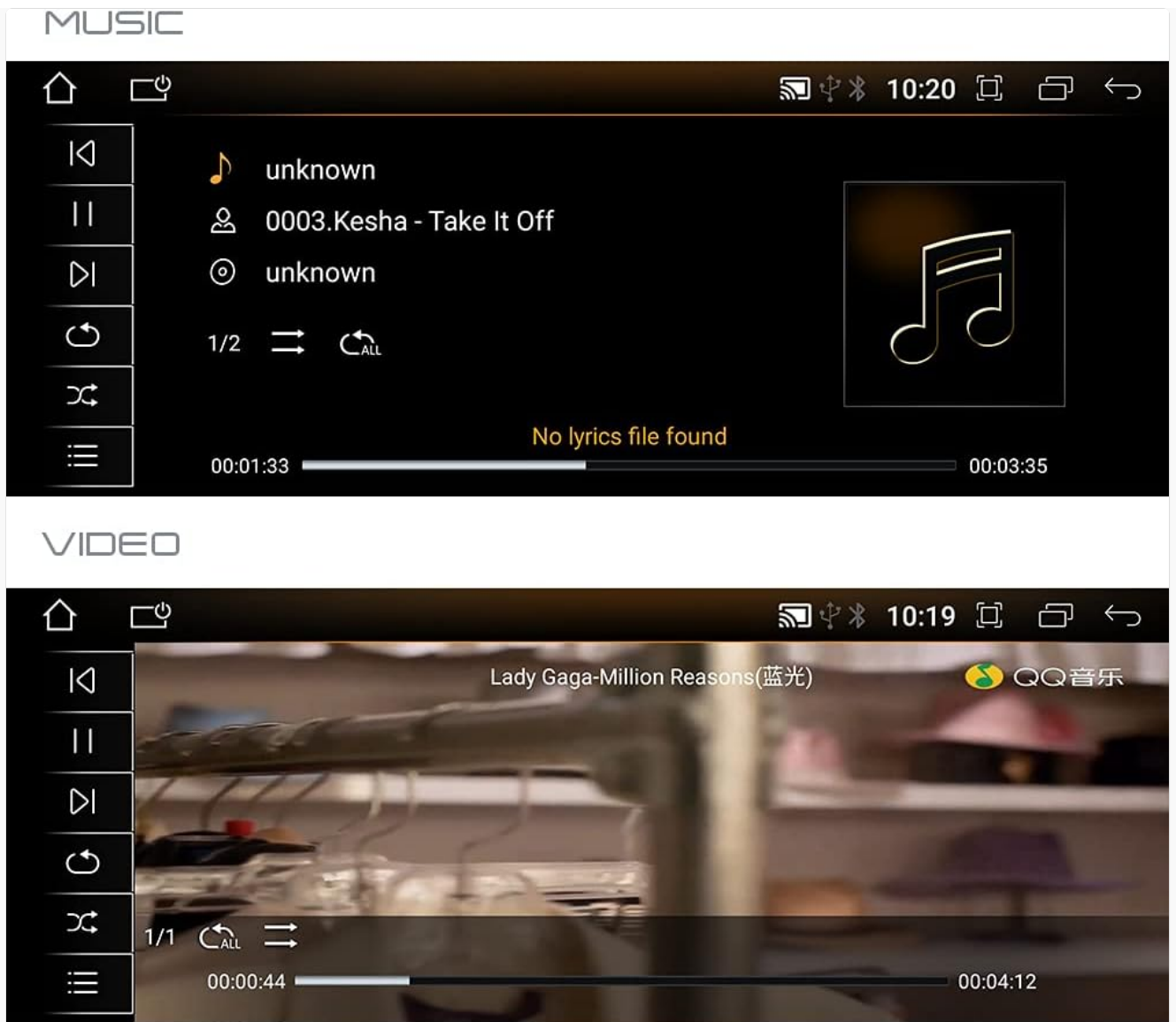
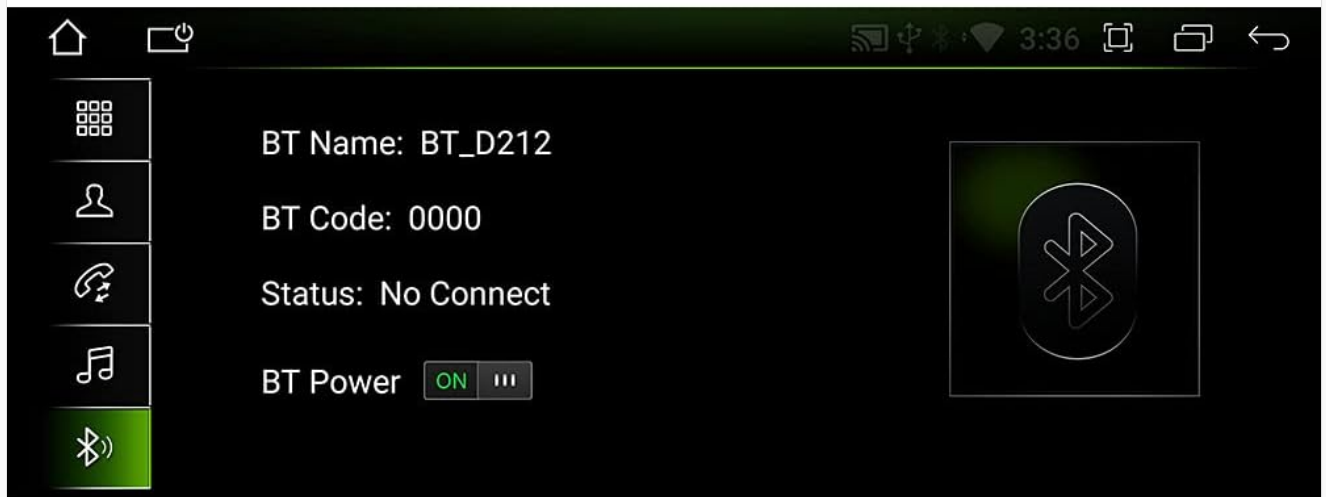


Image 6.3: Music playback screen with controls and track details.

- **Navi (Navigation):** Utilize the built-in GPS system with pre-loaded maps. Supports dual-zone function, allowing music playback while navigating.
- **Bluetooth:** Connect your smartphone for hands-free calls (HFP) and audio streaming (A2DP). Synchronize mobile phone contacts.

BLUETOOTH



DASHBOARD



Image 6.4: Bluetooth connection screen, displaying pairing information.

- **Video:** Play video files from USB or internal storage. Supports various video formats.

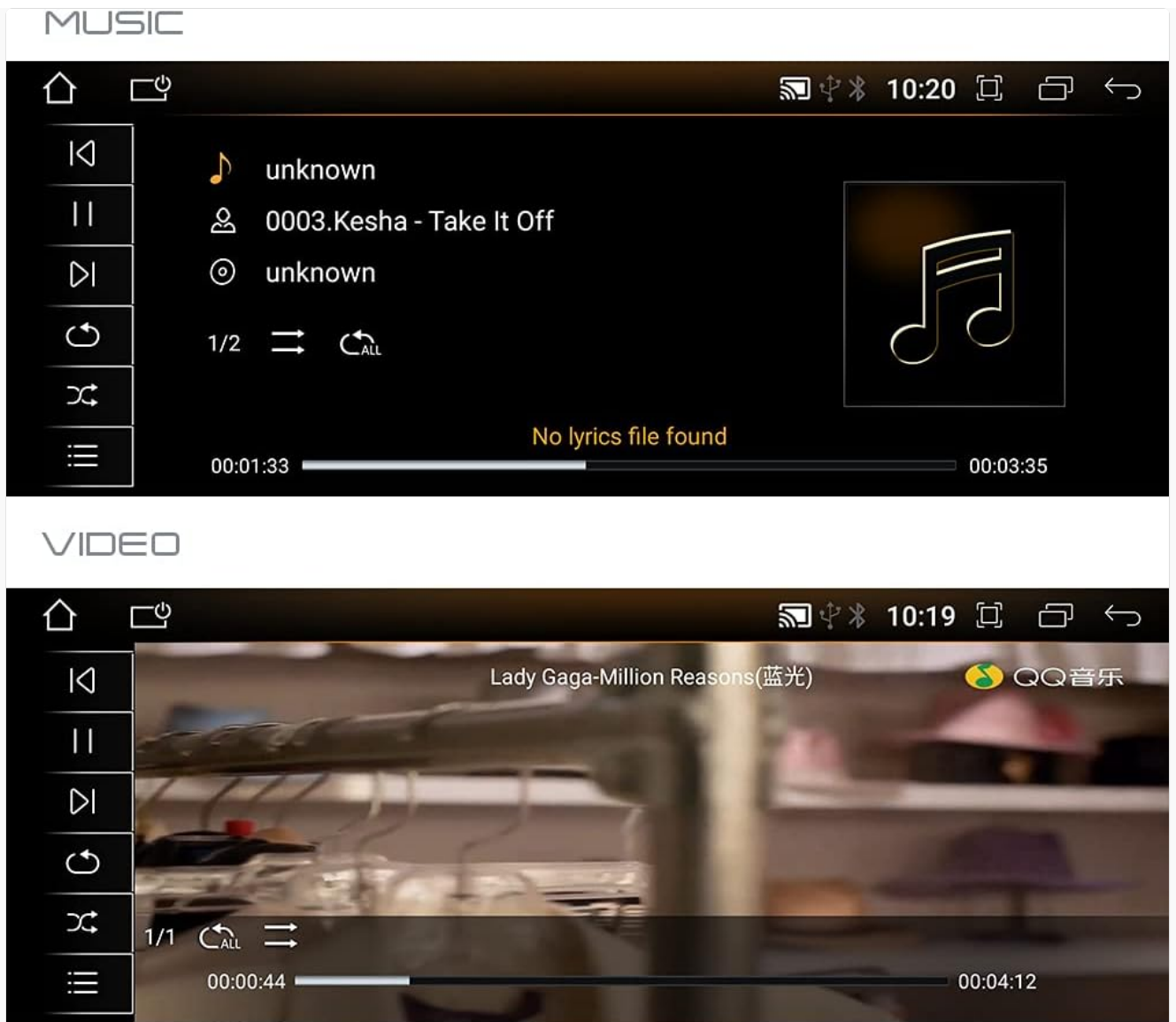
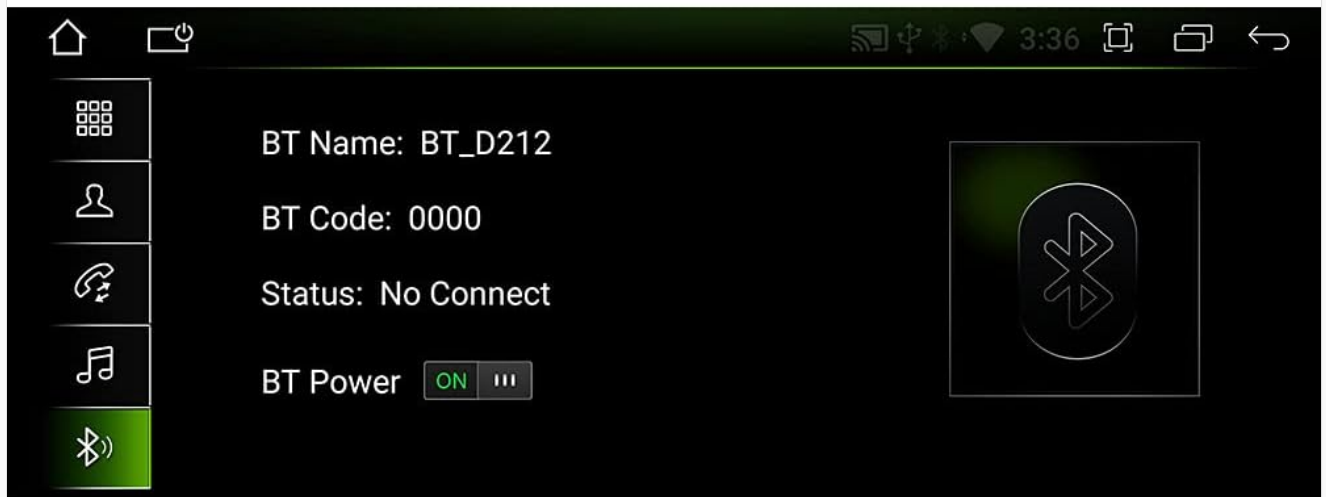


Image 6.5: Video playback screen with controls.

- **Car-Info:** Access vehicle information and settings, often mirroring or enhancing the original car's display.
- **Apps:** Access pre-installed applications and download new ones from the Google Play Store (requires internet connection).
- **Dashboard:** View real-time vehicle data, such as speed and RPM, displayed digitally.

BLUETOOTH



DASHBOARD



Image 6.6: Digital dashboard interface providing real-time vehicle metrics.

- **Setup:** Configure system settings, including display, sound, network, and general preferences.
- **Zlink (CarPlay & Android Auto):** Integrated function for seamless smartphone integration. Connect your iPhone or Android device via USB for Apple CarPlay or Android Auto functionality.

ZLINK APP FOR CARPLAY & ANDROIDAUTO

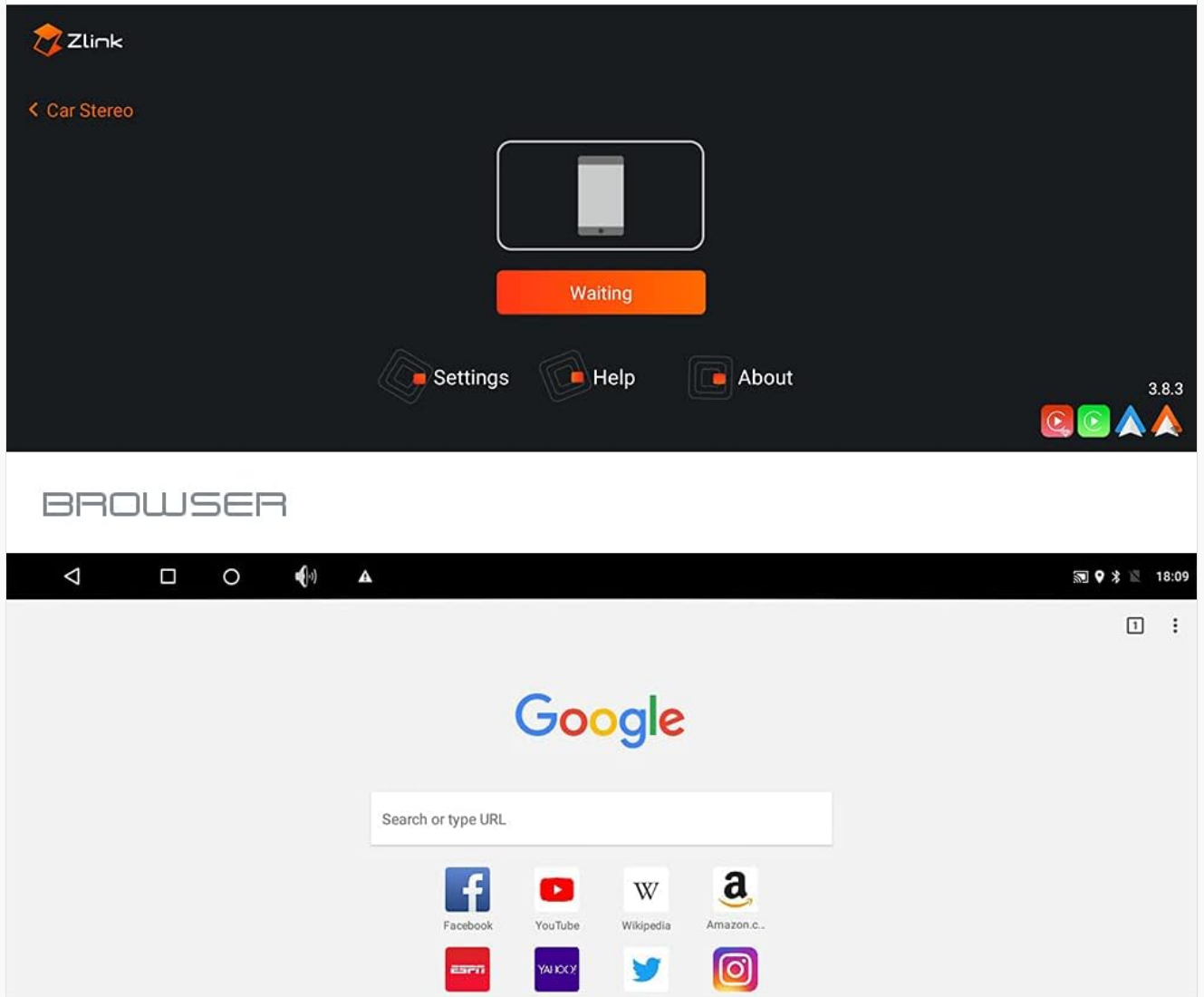


Image 6.7: Zlink application interface for connecting Apple CarPlay and Android Auto.

- **Browser:** Access the internet using the built-in web browser.

ZLINK APP FOR CARPLAY & ANDROIDAUTO

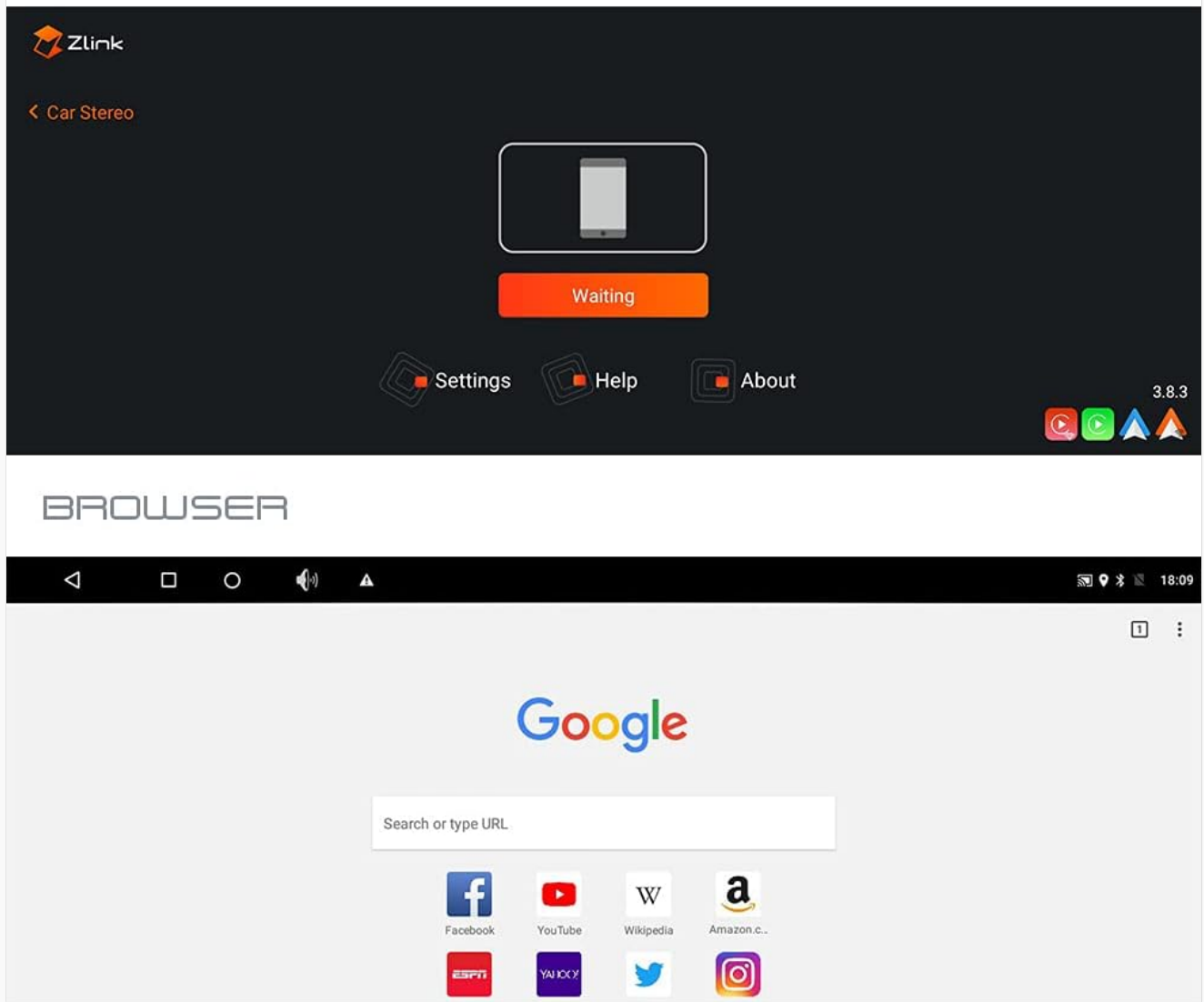


Image 6.8: Web browser interface for internet access.

6.2. Steering Wheel Control

The system supports original steering wheel controls, allowing you to manage audio, calls, and navigation functions without taking your hands off the wheel.

7. 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. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Periodically check for software updates through the system's settings or the manufacturer's website to ensure you have the latest features and bug fixes.
- **Temperature:** Avoid exposing the unit to extreme temperatures for prolonged periods.
- **Ventilation:** Ensure the unit's ventilation areas are not blocked to prevent overheating.

8. Troubleshooting

If you encounter issues with your TAFFIO system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power/Unit does not turn on	Loose power connection, blown fuse, vehicle battery issue.	Check all power cable connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound from speakers	AUX-IN not selected on original radio, loose audio cables, volume too low.	Ensure your original Audi radio is set to AUX-IN mode. Check audio cable connections. Increase volume on both the TAFFIO unit and original radio.
GPS signal lost or inaccurate	GPS antenna not properly connected or obstructed.	Ensure GPS antenna is securely connected and placed in an area with clear sky view (e.g., dashboard).
Bluetooth not connecting	Bluetooth off on unit or phone, device not in pairing mode, interference.	Ensure Bluetooth is enabled on both devices. Put phone in pairing mode. Delete previous pairings and try again.
Touchscreen unresponsive	System freeze, temporary software glitch.	Restart the unit (if possible, via a reset button or by turning off vehicle ignition). If persistent, contact support.

If the problem persists after trying these solutions, please contact TAFFIO customer support.

9. Specifications

Feature	Specification
Model Number	JFQ027E-AL
Operating System	Android 11
Processor	Qualcomm Snapdragon 625 (MSM8953) 8x ARM Cortex-A53, Octa-Core 64-Bit ARM Processor up to 2.0 GHz
RAM	4GB DDR3
Internal Storage (ROM)	64GB
Display Size	12 Inches
Display Type	Capacitive Touchscreen, Full HD Video Resolution
Connectivity	Bluetooth, USB, Wi-Fi, 4G LTE SIM card slot
Navigation	Built-in GPS system, supports Central America, North America, South America, Worldwide maps

Feature	Specification
Smartphone Integration	Integrated CarPlay & Android Auto
Audio Output Mode	AUX
Mounting Type	Dashboard Mount

10. Warranty and Support

Your TAFFIO 12" Touchscreen Android GPS Navigation CarPlay System comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. For technical support, warranty claims, or any inquiries, please contact your retailer or the manufacturer directly. Refer to your purchase invoice for contact details.

11. Safety and Disposal Information

Please observe the following symbols and guidelines for safe handling and disposal of the product:



Image 11.1: Standard packaging and disposal symbols.

- **CE Mark:** Indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area (EEA).
- **FCC Mark:** Indicates compliance with the Federal Communications Commission's standards for electronic devices.
- **Recycle Symbol:** Encourages recycling of the product and its packaging.
- **Crossed-out Wheeled Bin:** Do not dispose of this product with household waste. It must be handed over to an applicable collection point for the recycling of electrical and electronic equipment.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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