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Oskkude B0FVY715QF

Oskkude Car Stereo Radio User Manual

Model: B0FVY715QF | Compatible with Jeep Grand Cherokee 2005-2010

1. PRODUCT OVERVIEW

This Oskkude car stereo radio is designed for seamless integration into Jeep Grand Cherokee models from 2005 to 2010. It features a 7-inch touchscreen, Android 14.0 operating system, and supports various connectivity options for an enhanced in-car experience.

Package Contents

Verify that all components are present in the package before proceeding with installation.



Image 1.1: Main unit and accessories. Includes the car stereo head unit, power cable, RCA input/output cables, 2 USB cables, camera input cable, GPS antenna, instruction manual, Canbus box, and radio adaptor.

- Car Stereo Head Unit (7-inch Touchscreen)
- Power Cable
- RCA Input/Output Cables
- 2 USB Cables
- Camera Input Cable
- GPS Antenna
- Instruction Manual (this document)
- Canbus Box
- Radio Adaptor
- External Microphone
- Backup Camera

2. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. If you are unsure about any steps, consult a professional installer.

2.1 Pre-Installation Checklist

- Ensure the vehicle's ignition is off and the battery is disconnected.
- Gather all necessary tools (e.g., screwdrivers, wire strippers, electrical tape).
- Confirm vehicle compatibility (Jeep Grand Cherokee 2005-2010).

2.2 Wiring Connections

Follow the wiring diagram carefully to connect the head unit to your vehicle's electrical system and accessories.

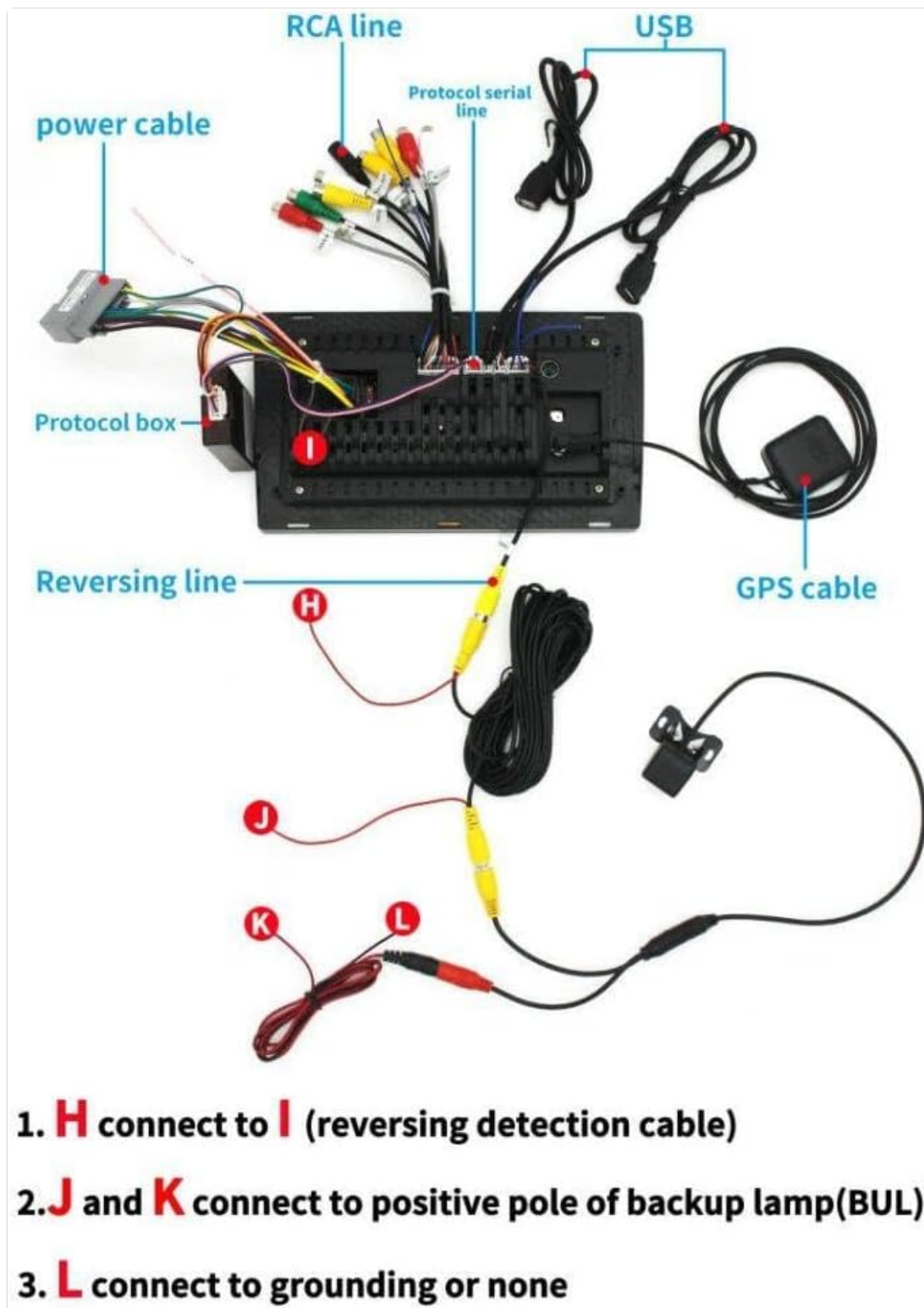


Image 2.1: Detailed wiring diagram showing connections for power, RCA, USB, GPS, and backup camera.

1. **Power Cable:** Connect the main power harness to the vehicle's wiring. Ensure correct positive, negative, and accessory connections.
2. **RCA Input/Output:** Connect external amplifiers, subwoofers, or other audio/video devices using the RCA cables.
3. **USB Cables:** Connect the provided USB cables for data transfer, charging, or connecting USB devices.
4. **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield. Connect it to the designated GPS input on the head unit.
5. **Canbus Box:** Connect the Canbus box as per the vehicle-specific wiring instructions to enable steering wheel controls and other vehicle data integration.
6. **Radio Adaptor:** Connect the radio adaptor to ensure proper reception for FM/AM radio.
7. **Backup Camera:**

- Connect the reversing detection cable (H) to the reversing signal input (I) on the head unit.
- Connect the positive pole of the backup lamp (BUL) to the camera's positive power wire (J and K).
- Connect the camera's ground wire (L) to a suitable grounding point or leave unconnected if the camera is self-grounding.
- Route the camera video cable from the rear of the vehicle to the head unit's camera input.

8. **External Microphone:** Plug the external microphone into the designated port for improved call quality during Bluetooth hands-free operation.

After all connections are made, carefully reassemble the dashboard and reconnect the vehicle's battery. Test all functions before finalizing the installation.

3. OPERATING INSTRUCTIONS

This section details the primary functions and features of your Oskkude car stereo radio.

3.1 Basic Operation

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.
- **Volume Control:** Adjust volume using the physical buttons on the unit or steering wheel controls.
- **Touchscreen Interface:** Navigate through menus and applications by tapping and swiping on the 7-inch IPS touchscreen.



Image 3.1: Front view of the car stereo head unit, showing the 7-inch IPS touchscreen and physical buttons.



Image 3.2: Illustration of the HD IPS Touchscreen, highlighting its clarity and full touch capabilities.

3.2 Wireless CarPlay and Android Auto

Connect your iPhone or Android smartphone wirelessly to access navigation, music, calls, and messages through the car stereo's interface.

1. Enable Bluetooth and Wi-Fi on your smartphone.
2. On the car stereo, select the CarPlay or Android Auto application.
3. Follow the on-screen prompts to pair your device.
4. Once connected, you can use voice commands (Siri or Google Assistant) for hands-free control.



Image 3.3: Display showing the Wireless CarPlay and Android Auto interfaces, demonstrating phone integration.

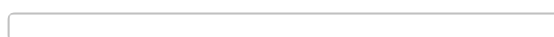


Image 3.4: Illustration of voice control functionality with Wireless CarPlay and Android Auto, showing examples like "Hey Siri, Open Music" or "Hi Google, Call Bob."

3.3 GPS Navigation and WiFi

The unit supports both online and offline navigation. Connect to a Wi-Fi hotspot to download maps and access online services.

- **Online Navigation:** Connect to Wi-Fi via your phone's hotspot or a dedicated car Wi-Fi device. Use pre-installed apps like Google Maps or Waze, or download others from the app store.
- **Offline Navigation:** Download map data for your region when connected to Wi-Fi, then use navigation without an internet connection.



Image 3.5: Screen display showing GPS navigation with various map applications and Bluetooth connectivity options.



Image 3.6: Visual representation of GPS navigation with online/offline map support and integrated WiFi functionality.

3.4 Bluetooth Connectivity

Pair your smartphone via Bluetooth for hands-free calling and audio streaming.

1. Go to the Bluetooth settings on the car stereo.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select the car stereo from the list and confirm the pairing code.
4. Once paired, you can make/receive calls and play music wirelessly.



Image 3.7: Bluetooth interface showing options for phone calls, contacts, and music streaming.

3.5 FM/RDS Radio

Access local radio stations with automatic or manual tuning and RDS (Radio Data System) information.

- Select the FM/RDS Radio application from the main menu.
- Use the scan function to automatically find and save available stations.
- Manually tune to specific frequencies using the touchscreen controls.



Image 3.8: Display showing the FM Radio interface with frequency tuning and station presets, alongside a split-screen view.



Image 3.9: Visual representation of FM/RDS Radio, illustrating station tuning and sound output.

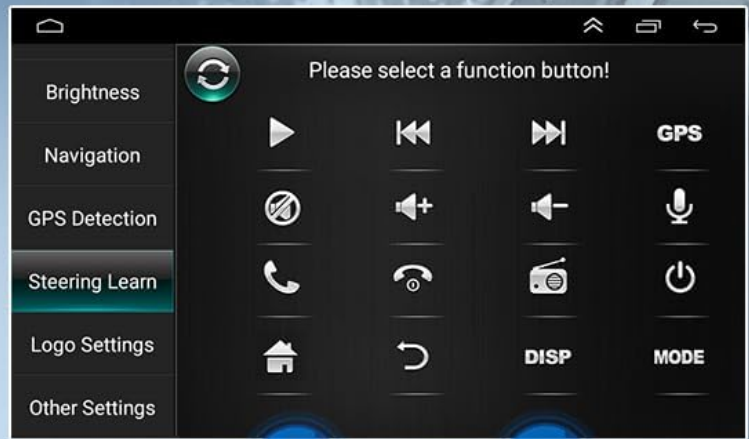
3.6 Steering Wheel Control (SWC)

Integrate with your vehicle's existing steering wheel controls for safe and convenient operation.

1. Access the "Steering Learn" or "SWC Settings" menu in the unit's settings.
2. Follow the on-screen instructions to program each button on your steering wheel to the desired function (e.g., volume up/down, track skip, mode).

Steering Wheel Control

It supports the steering wheel control functions. Easy to switch songs and radio channels, which is more convenient.



Back-up Camera

support front & rear view camera with an automatic display image when in reverse.



Image 3.10: Screen showing the Steering Wheel Control learning interface, allowing users to assign functions to vehicle buttons.



Image 3.11: Driver interacting with steering wheel controls to manage the car stereo, illustrating convenience and safety.

3.7 Backup Camera

The included waterproof night vision backup camera automatically displays a rear view when the vehicle is in reverse gear, aiding in parking and maneuvering.

- Ensure the backup camera is correctly installed and wired as per Section 2.2.
- When the vehicle is shifted into reverse, the display will automatically switch to the camera feed.
- Parking guidelines may be displayed on the screen to assist with parking.



Image 3.12: Simulated view from the 170-degree wide-angle rear view camera, showing parking assistance lines.

3.8 Split Screen Function

Utilize the split-screen feature to run two applications simultaneously, such as navigation and music playback.

- From the main menu, open the first application.
- Long-press the recent apps button or follow specific gestures (refer to the Android 14 interface guide) to activate split-screen mode.
- Select the second application to display alongside the first.



Image 3.13: Display demonstrating the split-screen feature, running a navigation app and a music player concurrently.

3.9 Mirror Link

Mirror your smartphone screen directly onto the car stereo display to view navigation, videos, or other content.

- Open the Mirror Link application on the car stereo.
- Follow the instructions to connect your smartphone (may require a USB cable or specific app on your phone).
- Once connected, your phone's screen will be duplicated on the car stereo.



Image 3.14: Illustration of the Mirror Link function, showing a smartphone screen mirrored onto the car stereo display.

4. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your car stereo.

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronics. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates through the unit's settings menu or the manufacturer's website to ensure you have the latest features and bug fixes.
- **Cable Connections:** Ensure all cables remain securely connected. Loose connections can lead to intermittent issues.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold for extended periods, as this can affect its electronic components.

5. TROUBLESHOOTING

Refer to this section for common issues and their solutions. If problems persist, contact customer support.

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, vehicle battery issue.	Check power cable connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound	Volume too low, incorrect audio source, loose speaker wires, amplifier issue.	Increase volume. Select correct audio source. Check speaker wire connections. Verify external amplifier (if used) is powered on.
GPS signal lost or inaccurate	GPS antenna obstruction, loose antenna connection, outdated maps.	Ensure GPS antenna has a clear view of the sky. Check antenna connection. Update map data if necessary.

Problem	Possible Cause	Solution
Bluetooth pairing failure	Bluetooth not enabled on phone/unit, incorrect pairing mode, interference.	Ensure Bluetooth is enabled on both devices. Put unit in pairing mode. Restart both devices.
Backup camera not displaying	Incorrect wiring, camera power issue, faulty camera.	Verify camera wiring (power, ground, video signal, reverse trigger). Check camera power supply.
Steering Wheel Controls not working	Canbus box not connected, SWC not programmed, incorrect wiring.	Ensure Canbus box is correctly installed. Re-program SWC buttons in settings. Check wiring connections.

6. SPECIFICATIONS

Technical specifications for the Oskkude Car Stereo Radio.

Model Number	B0FVY715QF
Operating System	Android 14.0
RAM + ROM	2GB RAM + 32GB ROM
Screen Size	7-inch IPS Touchscreen
Compatible Vehicles	Jeep Grand Cherokee 2005-2010
Connectivity	Bluetooth, USB, Wi-Fi
Special Features	Wireless CarPlay, Android Auto, Steering Wheel Control, GPS Navigation, IPS Touchscreen, Split Screen, AHD Backup Camera, FM/AUX, AV IN, RCA, RLV
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1
Number of Channels	2

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact the manufacturer directly.

- **Warranty:** Specific warranty terms and duration are provided by Oskkude. Please retain your proof of purchase.
- **Technical Support:** For assistance with installation, operation, or troubleshooting beyond this manual, contact Oskkude customer service. Contact details can typically be found on the product packaging or the official Oskkude website.

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

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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

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