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KiriNavi FX35 FX45 2003 - 2006

KiriNavi Android Car Radio User Manual

Model: FX35 FX45 2003 - 2006

Brand: KiriNavi

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your KiriNavi Android Car Radio. Designed specifically for Infiniti FX35 and FX45 models from 2003 to 2006, this stereo replacement unit features an Android 12 operating system, 9.7-inch IPS screen, wireless CarPlay, Android Auto, Bluetooth, DSP, RDS, 4G, and WiFi connectivity. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of car electronics, professional installation is highly recommended to avoid damage to the unit or your vehicle.
- **Power Disconnection:** Always disconnect the vehicle's battery before performing any installation or maintenance.
- **Wiring:** Ensure all wiring connections are secure and correctly matched to prevent short circuits or malfunctions.
- **Driving Safety:** Do not operate the unit's advanced features (e.g., video playback, complex navigation input) while driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

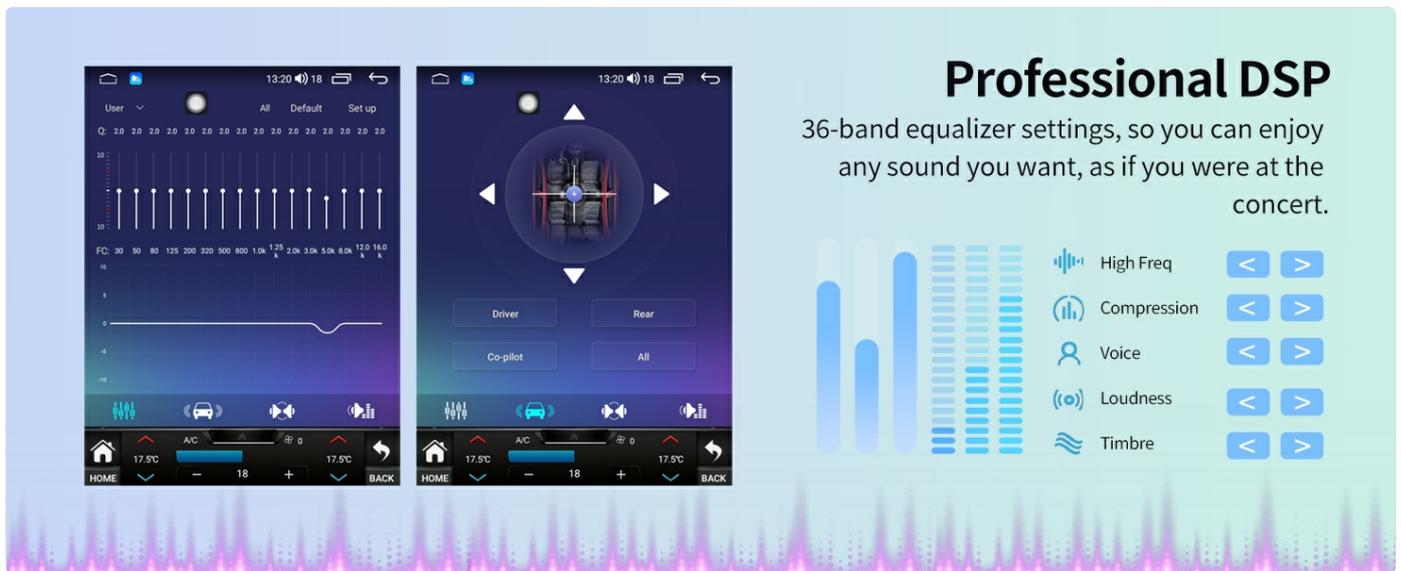
3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Main Head Unit (9.7-inch IPS Screen)
- RCA Cable
- Reversing Control Cable
- GPS Antenna
- USB Cable * 2
- Power Cable & CANBUS
- 4G Antenna
- User Manual
- Installation Tool



Image: The KiriNavi Android Car Radio main unit, featuring the 9.7-inch IPS touchscreen and integrated control panel.



Professional DSP
36-band equalizer settings, so you can enjoy any sound you want, as if you were at the concert.



Image: A visual representation of the main unit and various included cables and accessories, such as RCA cables, USB cables, GPS antenna, and power cables.

4. PRODUCT OVERVIEW

The KiriNavi Android Car Radio is an advanced multimedia system designed to seamlessly integrate with your Infiniti FX35/FX45 (2003-2006). It offers a modern interface and a wide range of features to enhance your driving experience.

Key Features:

- **Operating System:** UPGRADED Android 12 for enhanced fluency, compatibility, and privacy.
- **Processor & Memory:** 8 Core CPU with 4GB RAM and 32GB ROM for smooth performance.
- **Display:** 9.7-inch IPS touchscreen with 1280x720 resolution, offering vibrant colors and clear visuals.
- **Smartphone Integration:** Compatible with Apple CarPlay and Android Auto (wireless and wired support) with voice control (Siri/Google Assistant).
- **Connectivity:** Built-in Bluetooth 5.0 for hands-free calling and audio streaming, 4G network support (SIM card not included), and WiFi connectivity.
- **Navigation:** Integrated GPS + GLONASS for high-precision navigation, supporting online and offline maps (Apple Maps, Google Maps, Waze).
- **Audio:** FM/AM/RDS radio, 36-band equalizer (DSP), and subwoofer support for superior sound quality.
- **Camera Support:** HD night vision backup camera input with 170° viewing angle (camera included).
- **Steering Wheel Control (SWC):** Supports original steering wheel button study for convenient remote control.

Infiniti FX35 FX45 2003-2006



**After
installation**



Fit!



No Fit!

Image: The KiriNavi car radio installed in an Infiniti FX35/FX45 dashboard, showing its seamless integration and large screen display.

4G+32G / 8 CORE

Equipped with Android 11 system, running smoothly, 4GB + 32GB large memory combination, to meet the daily driving use

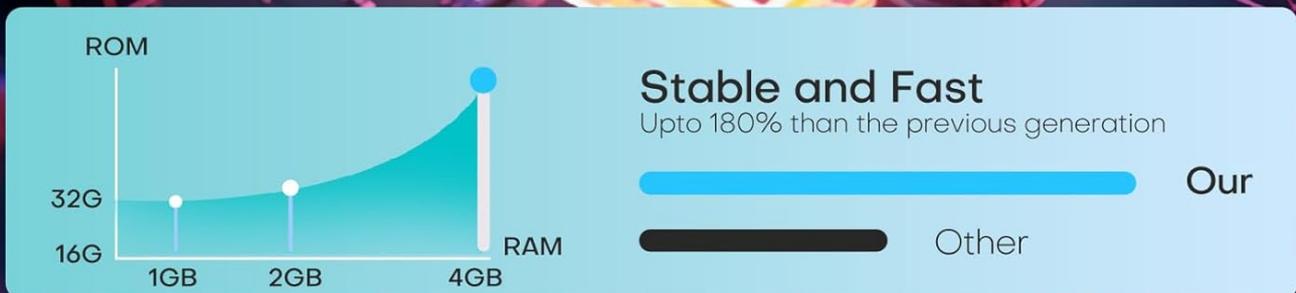


Image: Diagram illustrating the 8-core CPU, 4GB RAM, and 32GB ROM, highlighting the enhanced performance and stability of the system.

5. SETUP AND INSTALLATION

This unit is designed for direct replacement in Infiniti FX35/FX45 (2003-2006) models. While it is a standard size, professional installation is strongly recommended to ensure correct wiring and avoid damage.

General Installation Steps (Consult a professional for detailed guidance):

- 1. Preparation:** Disconnect the vehicle's negative battery terminal.
- 2. Remove Old Unit:** Carefully remove the existing factory radio and trim panels from your dashboard.
- 3. Connect Wiring:** Connect the provided power cable, CANBUS decoder, RCA cables, USB cables, GPS antenna, and 4G antenna to the new head unit and the vehicle's harness. Ensure all connections are secure.
- 4. Backup Camera Installation (Optional):** If installing the backup camera, route the camera cable to the rear of the vehicle and connect it to the reversing lights for automatic activation.
- 5. Mount New Unit:** Securely mount the KiriNavi head unit into the dashboard opening.

6. **Test Functionality:** Reconnect the battery and test all functions (power, audio, touchscreen, steering wheel controls, navigation, camera, etc.) before fully reassembling the dashboard.
7. **Reassemble:** Carefully reattach all trim panels.

Wireless & Wired Carplay Android Auto

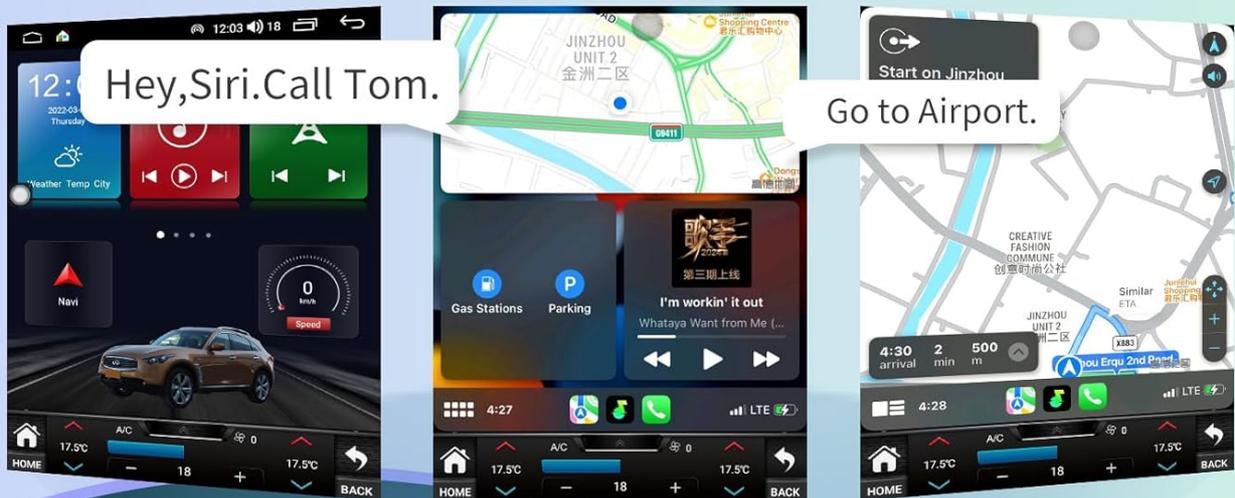


Image: The car radio displaying various features like CarPlay and Android Auto, demonstrating the user interface and connectivity options.

6. OPERATING INSTRUCTIONS

6.1. Basic Operation

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.
- **Volume Control:** Use the physical knobs or touchscreen controls.
- **Touchscreen Navigation:** Tap, swipe, and pinch to navigate the Android interface.

6.2. CarPlay & Android Auto

Connect your smartphone via USB or wirelessly to access Apple CarPlay or Android Auto. This allows for seamless integration of

navigation, music, calls, and messages directly on the car radio screen.

- **Wired Connection:** Connect your phone to one of the USB ports.
- **Wireless Connection:** Ensure Bluetooth and Wi-Fi are enabled on your phone and the head unit. Follow the on-screen prompts to pair.
- **Voice Control:** Use Siri (for CarPlay) or Google Assistant (for Android Auto) by pressing the voice command button on the unit or steering wheel.

8-core processor



Support BT 5.0



Android 11 System

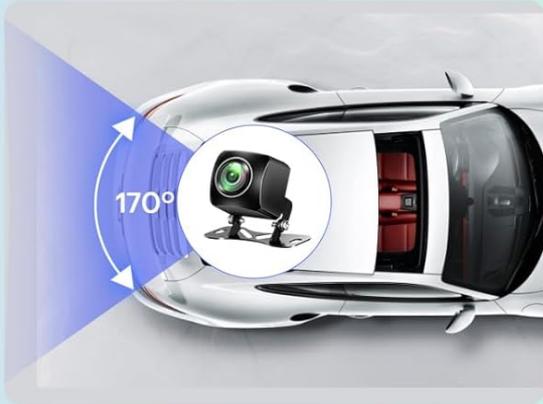


Large HD screen

Professional grade color accuracy



170° Viewing angle



Carplay + Android Auto



Image: The car radio screen displaying the CarPlay and Android Auto interfaces, demonstrating navigation, music playback, and voice assistant integration.

6.3. Navigation

The unit supports various navigation applications. You can use pre-installed maps or download others from the Google Play Store.

- **Online Maps:** Requires a 4G SIM card or WiFi connection.
- **Offline Maps:** Download map data for use without an internet connection.

6.4. Bluetooth

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

1. Go to the Bluetooth settings on the head unit.
2. Enable Bluetooth on your phone and search for available devices.
3. Select the head unit from the list and confirm pairing.

6.5. Radio (FM/AM/RDS)

Access the Radio application to listen to FM or AM stations. RDS (Radio Data System) provides additional information like station name and song title where available.

- **Scan:** Automatically scan and save available stations.
- **Manual Tune:** Manually adjust the frequency.
- **Presets:** Save your favorite stations for quick access.

6.6. Steering Wheel Control (SWC)

The unit supports learning your vehicle's original steering wheel controls. This allows you to control volume, track skipping, and answer calls directly from your steering wheel.

1. Navigate to the SWC settings in the unit's menu.
2. Follow the on-screen instructions to program each button.

Support Original Camera

The night images are still bright and clear, making reversing safer.



AHD camera



Night Vision



Wide Angle



Waterproof



Steering Wheel Control

Through it you can control the functions you need by steering wheel, more convenient.



Image: The car radio screen showing the steering wheel control learning interface, with an inset image of typical steering wheel buttons.

7. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the unit's settings or the manufacturer's website to ensure optimal performance and access to new features.
- **General Care:** Keep the unit free from dust and debris. Avoid spilling liquids on the device.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle battery disconnected.	Check power connections; Inspect vehicle fuses; Ensure battery is connected.

Problem	Possible Cause	Solution
No sound.	Volume too low; Mute activated; Speaker wiring issue.	Increase volume; Check mute setting; Verify speaker connections.
CarPlay/Android Auto not connecting.	Incorrect USB cable; Bluetooth/WiFi off; Phone software issue.	Use original USB cable; Ensure Bluetooth/WiFi are on; Restart phone and unit.
GPS signal weak/lost.	GPS antenna obstructed or improperly installed.	Ensure GPS antenna has clear view of sky; Check antenna connection.
Steering Wheel Controls not working.	SWC not programmed; CANBUS issue.	Re-program SWC in settings; Verify CANBUS connection.

If problems persist, please contact KiriNavi customer support for assistance.

9. SPECIFICATIONS

Feature	Detail
Compatible Vehicle Models	Infiniti FX35 FX45 (2003-2006)
Operating System	Android 12
CPU	8 Core
RAM	4GB
ROM	32GB
Screen Size	9.7 Inches
Screen Type	IPS Touchscreen
Resolution	1280 x 720
Connectivity	4G, Bluetooth 5.0, WiFi
Special Features	CarPlay, Android Auto, Mirror Link, DSP, RDS, GPS + GLONASS
Mounting Type	Dashboard Mount
Item Weight	5.79 pounds
Product Dimensions	10.63 x 3.15 x 12.99 inches

10. WARRANTY AND SUPPORT

KiriNavi is committed to providing high-quality products and customer satisfaction. For any questions regarding installation, operation, or troubleshooting, please contact KiriNavi customer support.

The product comes with standard manufacturer support. For specific warranty details, please refer to the documentation included with your purchase or contact the seller directly.

KiriNavi offers one-on-one service and 24-hour technical support. If you are unsure about vehicle compatibility or have any other inquiries, you can reach out to them through the Amazon platform by visiting the KiriNavi store page and using the "Ask a question" feature.



Image: Information regarding KiriNavi's 24-hour technical support and how to contact them via Amazon.