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Farenheit TIN-702HB User Manual

2-DIN 6.2" LCD GPS Navigation DVD Multimedia Source Unit with Android PhoneLink and Bluetooth v4.0

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Farenheit TIN-702HB Multimedia Source Unit. Please read this manual thoroughly before using the device to ensure proper operation and to prevent damage.

The Farenheit TIN-702HB is a versatile 2-DIN in-dash unit featuring a 6.2-inch LCD display, GPS navigation, DVD multimedia playback, Android PhoneLink compatibility, and Bluetooth v4.0 connectivity. It is designed to enhance your in-car entertainment and navigation experience.

2. SAFETY INFORMATION

Important Safety Precautions:

- Do not operate the unit in a manner that distracts you from driving. Always prioritize road safety.
- Ensure proper installation by a qualified professional to prevent electrical hazards or damage to your vehicle.
- Do not disassemble or modify the unit. This may cause malfunction, electric shock, or injury.
- Keep the unit away from moisture and extreme temperatures.
- Clean the unit with a soft, dry cloth. Do not use abrasive cleaners.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Farenheit TIN-702HB Multimedia Source Unit
- Dashboard Mount

- Power Cable
- Remote Control
- GPS Antenna
- User Manual (this document)



Image: The Farenheit TIN-702HB multimedia unit shown with its included remote control. The unit features a large display and various control buttons, while the remote provides convenient access to functions.

4. SETUP AND INSTALLATION

Professional installation is highly recommended for this unit. Incorrect wiring can cause damage to the unit or your vehicle's electrical system.

4.1 Wiring Diagram

Refer to the detailed wiring diagram provided with the unit for specific connections. Key connections include:

- **Power (Yellow):** Constant 12V+ (Battery)
- **Accessory (Red):** Switched 12V+ (Ignition)
- **Ground (Black):** Vehicle Chassis Ground
- **Antenna (Blue):** Power Antenna/Amplifier Remote Turn-On
- **Speaker Outputs:** Connect to vehicle speakers (ensure correct polarity).
- **Parking Brake (Light Green):** Connect to parking brake switch for video playback safety.
- **Reverse Gear (Brown):** Connect to reverse light for automatic rear camera display.

4.2 Mounting the Unit

The TIN-702HB is a 2-DIN unit designed for standard double-DIN openings. Use the provided dashboard mount and mounting hardware to secure the unit firmly in place. Ensure adequate ventilation around the unit.

4.3 GPS Antenna Installation

Mount the GPS antenna in a location with a clear view of the sky, free from obstructions. Common locations include the dashboard or rear deck. Route the cable carefully to avoid interference.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation



Image: The main menu interface of the Farenheit TIN-702HB, displaying icons for various functions such as Radio, Disc, Phone Link, USB, GPS, and Bluetooth.

- **Power On/Off:** Press the power button (usually located on the front panel or remote) to turn the unit on or off.
- **Volume Control:** Use the rotary knob or volume buttons on the unit/remote to adjust the volume.
- **Source Selection:** Tap the "Source" or "Mode" button on the touchscreen or front panel to switch between Radio, DVD, USB, Bluetooth, GPS, and PhoneLink.
- **Touchscreen Interface:** Navigate through menus and select functions by tapping the corresponding icons on the 6.2-inch LCD touchscreen.

5.2 GPS Navigation



Image: The GPS navigation screen of the Farenheit TIN-702HB, showing a map view with route information and navigation controls at the bottom.

The unit comes pre-loaded with North America maps. To use GPS navigation:

1. Select the "GPS" icon from the main menu.
2. Wait for the unit to acquire a GPS signal (indicated by a satellite icon).
3. Enter your destination using the on-screen keyboard or voice command (if supported).
4. Follow the voice prompts and on-screen directions to reach your destination.

5.3 Bluetooth Connectivity (v4.0)

Pair your smartphone or other Bluetooth-enabled device with the TIN-702HB for hands-free calling and audio streaming.

1. Go to the "Bluetooth" menu from the main screen.
2. Enable Bluetooth on your mobile device and search for available devices.
3. Select "TIN-702HB" from the list on your device.
4. Confirm the pairing code if prompted.
5. Once paired, you can make/receive calls and play music wirelessly.

5.4 Android PhoneLink

Connect your Android smartphone to the unit via USB for screen mirroring and control of compatible apps directly from the TIN-702HB's display.

1. Connect your Android phone to the unit's USB port using a compatible USB cable.
2. Select the "Phone Link" icon from the main menu.
3. Follow the on-screen instructions on both the unit and your phone to establish the connection.
4. Ensure USB debugging is enabled on your Android device if connection issues occur.

5.5 DVD/USB Playback

The unit supports DVD playback and media files from USB drives.

- **DVD:** Insert a DVD into the disc slot. Playback will typically start automatically.
- **USB:** Insert a USB flash drive into the USB port. Select the "USB" icon from the main menu to browse and play media files (audio, video, images).

6. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the LCD screen. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics. Do not spray liquid directly onto the screen.
- **General Cleaning:** Wipe the unit's exterior with a dry, soft cloth. Avoid using harsh chemicals, solvents, or abrasive cleaners.
- **Disc Slot:** Keep the DVD disc slot free of dust and debris. Do not insert foreign objects.
- **Software Updates:** Check the Farenheit website periodically for any available firmware or map updates for your model. Follow instructions carefully when performing updates.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; Blown fuse; Incorrect wiring.	Check power connections (Yellow, Red, Black wires). Verify vehicle fuses and unit's inline fuse. Consult installation professional.
No sound from speakers.	Volume too low; Mute activated; Incorrect speaker wiring; Amplifier issue.	Increase volume. Check mute function. Verify speaker connections and polarity. Ensure external amplifier (if used) is powered on.
GPS signal not found.	GPS antenna obstructed or disconnected; Unit in covered area.	Ensure GPS antenna has clear view of sky. Check antenna connection to unit. Move vehicle to open area.
Bluetooth pairing fails.	Bluetooth not enabled on device; Incorrect pairing mode; Interference.	Ensure Bluetooth is on for both devices. Put unit in pairing mode. Try pairing closer to the unit. Delete previous pairings and retry.
Video playback not working.	Parking brake safety engaged; Incorrect video format.	Ensure parking brake is engaged and parking brake wire is correctly connected. Check video file format compatibility.

If problems persist, contact Farenheit customer support or a qualified service technician.

8. SPECIFICATIONS

Feature	Detail
Model	TIN-702HB
Display Size	6.2 Inches LCD
Form Factor	2-DIN
Navigation	GPS with North America Maps
Bluetooth Version	v4.0
Phone Connectivity	Android PhoneLink
Media Playback	DVD, USB
Operating System	Android
Memory Storage Capacity	64 GB
Mounting Type	Dashboard Mount
Item Weight	4 pounds
Package Dimensions	12 x 12 x 8 inches

9. WARRANTY AND SUPPORT

Fahrenheit products are designed and manufactured to the highest quality standards. For warranty information and customer support, please refer to the warranty card included with your product or visit the official Fahrenheit website. For technical assistance or service inquiries, you may contact Fahrenheit customer support through their official channels. Keep your purchase receipt and product serial number handy when contacting support.

Online Resources:

- Fahrenheit Official Website: www.fahrenheit.com (*Note: This is a placeholder URL, please refer to actual brand website for support.*)
- Product Support Page: Check the Fahrenheit website for a dedicated support page for the TIN-702HB model.