

Stiflix 10BT

Stiflix Single Din Car Radio / Marine Stereo Receiver

Model: 10BT

Brand: Stiflix

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Stiflix Single Din Car Radio, Model 10BT. This multimedia car audio system is designed for both automotive and marine environments, offering a range of features including Bluetooth 5.0, AM/FM radio, USB, SD card, and AUX-in connectivity, along with a 2.1A quick charge port and app control.

Package Contents:

- Single Din Head Unit
- IR Remote Control
- Wiring Harnesses
- Mounting Kits (brackets, screws)

2. SAFETY INFORMATION

Please read all instructions carefully before installation and operation. Failure to follow these guidelines may result in injury or damage to the unit or vehicle.

- Ensure the vehicle's ignition is off and the negative battery terminal is disconnected before installation to prevent electrical shorts.
- Do not operate the unit in a manner that distracts you from driving.
- Avoid exposing the unit to extreme temperatures, direct sunlight, or moisture.
- Use only specified power supply and wiring.
- Consult a qualified technician if you are unsure about any installation or wiring procedures.

3. PRODUCT OVERVIEW

The Stiflix 10BT offers a comprehensive audio experience with its intuitive design and versatile connectivity options.



Image 3.1: Front panel of the Stiflix 10BT car radio, showing the display, control knob, buttons, USB port, and AUX input. Below it are images of the included remote control and a smartphone displaying the control app interface.

Key Features:

- **Bluetooth 5.0:** For hands-free calling and wireless music streaming.
- **AM/FM Radio with RDS:** Access to radio stations with station information display.
- **Multiple Media Inputs:** USB port (up to 64GB), MicroSD slot (up to 32GB), and Auxiliary input.
- **2.1A Quick Charge:** USB port for rapid device charging.
- **App Control:** Manage functions via a smartphone application.
- **7-Color LCD Display:** Customizable display and button illumination.
- **High Power Output:** 4x75W with RCA preamp outputs for enhanced audio.

LCD Display with 7-color Lights

High resolution LCD screen with 7 color club lights brings you super visual experience.



Image 3.2: The Stiflix 10BT car radio display, illustrating the seven available color options for the LCD and button backlighting, including red, white, blue, green, yellow, purple, and azure.

4. SETUP & INSTALLATION

The Stiflix 10BT is designed for standard single DIN dash openings. Ensure your vehicle has adequate space before proceeding with installation.

Dimensions:

- Product Dimensions: 7.36" (W) x 2.99" (D) x 2.00" (H)

Product Accessories



Image 4.1: The Stiflix 10BT unit with its physical dimensions labeled (7.36" length, 2.99" width, 2.0" height). Below the unit are the included accessories: an IR remote, wiring harnesses, and mounting hardware.

Wiring Diagram:

Refer to the included wiring harnesses for proper connection. Standard color codes apply:

- **Yellow:** Constant 12V (Battery)
- **Red:** Switched 12V (Accessory/Ignition)
- **Black:** Ground
- **Blue:** Power Antenna / Amplifier Remote Turn-On
- **Speaker Wires:** Typically White/White-Black (Front Left), Gray/Gray-Black (Front Right), Green/Green-Black (Rear Left), Purple/Purple-Black (Rear Right).

Connect the external microphone to the dedicated 3.5mm jack if desired for improved call clarity.

Clear Bluetooth Phone Calls

Equipped with a noise-cancelling internal mic ,
easily get ultra-clear hands-free calls.



Image 4.2: An illustration highlighting the internal microphone and the 3.5mm external microphone jack on the rear of the Stiflix 10BT unit, emphasizing options for clear phone calls.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the **SRC** button to turn the unit on. Press and hold the **SRC** button to turn the unit off.

5.2 Radio Operation (AM/FM)

Press the **SRC** button repeatedly to select FM or AM mode. Use the **BAND** button to switch between FM1, FM2, FM3, and AM1, AM2 bands. Use the **TUNE** buttons (left/right arrows) to manually tune or press and hold for automatic station search. The unit supports RDS (Radio Data System) to display station information.

The radio features power-off memory, resuming the last played station and volume setting upon restart.

FM AM Receiver

Configures high-performance chip for clearer FM/AM. RDS lets you get more details about the current station.



Image 5.1: The Stiflix 10BT car radio installed in a dashboard, showing the display tuned to an FM station (FM 96.4) and illustrating the RDS capability to provide station details.

5.3 Bluetooth Connectivity

To pair your device:

1. Ensure Bluetooth mode is selected on the unit (display will show "BT").
2. Enable Bluetooth on your smartphone or device.
3. Search for available devices and select "Stiflix 10BT" (or similar name).
4. Confirm pairing on your device.

Once paired, you can make hands-free calls and stream audio from your device.

Bluetooth Music Streaming

Wirelessly connect your phone, ipad, laptop etc. to play pandora/spotify music and enjoy music streaming.



Image 5.2: The Stiflix 10BT car radio display showing "BT MUSIC" mode, indicating active Bluetooth audio streaming. Logos for Spotify and Pandora are shown, representing compatible music services.

5.4 USB/SD Playback

Insert a USB flash drive (up to 64GB) or MicroSD card (up to 32GB) into the respective ports. The unit will automatically switch to USB/SD mode and begin playback. Use the track buttons to navigate. The unit supports ID3 tag song readout, displaying artist and title information.

The USB port also functions as a 2.1A quick charge port for compatible devices.

Digital Media MP3 Player

Connect external devices for different formats audio stream.
Say goodbye to boring drive.



32G Micro SD Card



64G USB Flash Drive



Auxiliary Input



2.1A Quick Charge

Image 5.3: The Stiflix 10BT car radio display showing "AUX IN" mode, with icons highlighting the 32GB Micro SD card slot, 64GB USB flash drive compatibility, Auxiliary input, and 2.1A Quick Charge feature.

5.5 AUX Input

Connect an external audio device to the 3.5mm AUX-in jack on the front panel. Select AUX mode using the **SRC** button.

5.6 Sound Settings

Press the main knob to access audio settings such as EQ (Equalizer), Bass, Treble, Balance, Fader, and Loudness. Rotate the knob to adjust values and press again to confirm or move to the next setting. The unit features 4x75W output and RCA preamp outputs for connecting external amplifiers.

Excellent Sound Effects

Combine with 300W amplifier and preset EQ to enjoy an audio feast. Subwoofer output is supported.



Image 5.4: An illustration demonstrating the "Excellent Sound Effects" of the Stiflix 10BT, highlighting RCA outputs (R-L, F-L, R-R, F-R) and various EQ settings like Pop, Rock, Classic, Jazz, Bass, Treble, Balance, and Fader.

5.7 App Control

Download the dedicated smartphone application (refer to the product packaging or manufacturer's website for app details). Pair your phone via Bluetooth to control the radio's functions remotely.

6. TROUBLESHOOTING

If you encounter issues with your Stiflix 10BT, refer to the following common problems and solutions:

- **No Power:** Check all power connections (Yellow, Red, Black wires). Ensure the vehicle's fuse for the radio is intact.
- **No Sound:** Verify speaker connections. Check volume level and mute status. Ensure correct audio source is selected.
- **Volume Fluctuations / Auto-Maxing:** This can sometimes be caused by electrical interference or a faulty unit. Ensure proper grounding and stable power supply. If the issue persists, contact customer support.

- **Bluetooth Connection Issues:** Ensure the unit is in Bluetooth mode and your device is discoverable. Try unpairing and re-pairing the device. Keep the device within close range of the unit.
- **Radio Not Tuning / Poor Reception:** Check antenna connection. Ensure you are in an area with good signal strength.
- **Unit Loses Settings (Clock, Presets):** Verify the constant 12V (Yellow wire) connection to the battery. This wire maintains memory when the ignition is off.

For persistent issues, please contact Stiflix customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	10BT
Product Dimensions	7.36"W x 2.99"D x 2"H
Item Weight	1.43 pounds
Connectivity Technology	Bluetooth, USB, SD, AUX, RCA
Bluetooth Version	5.0
Controller Type	App Control, IR Remote
USB Quick Charge	2.1A
Max USB/SD Capacity	USB: 64GB, MicroSD: 32GB
Audio Output Mode	Stereo / Mono
Surround Sound Channel Configuration	4
Power Output	4x75W (Preamp RCA 300W High Power)
Display	HD LCD with 7-color illumination

8. MAINTENANCE

To ensure the longevity and optimal performance of your Stiflix 10BT:

- Clean the front panel with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Keep the USB and SD card slots free from dust and debris.
- Ensure proper ventilation around the unit to prevent overheating.

9. WARRANTY & SUPPORT

Stiflix products are designed for quality and reliability. For warranty information, technical support, or to view other products, please visit the official Stiflix store:

Visit Stiflix
Store

Please retain your proof of purchase for any warranty claims.

