



Manuals.plus /

› PIONEER /

› Pioneer FH-S700BS Double DIN In-Dash Car Stereo Receiver User Manual

PIONEER FH-X700BT

Pioneer FH-S700BS Double DIN In-Dash Car Stereo Receiver User Manual

Model: FH-X700BT | Brand: PIONEER

1. PRODUCT OVERVIEW

The Pioneer FH-X700BT is a Double DIN in-dash car stereo receiver designed to provide a comprehensive audio experience in your vehicle. It features CD, AM/FM radio, built-in Bluetooth for hands-free calling and audio streaming, and is SiriusXM Ready. Enhanced audio functions and MIXTRAX technology offer dynamic sound customization.

Key Features:

- Peak Power Output: 50 watts x 4 channels
- RMS Power Output: 14 watts x 4 channels
- Integrated Bluetooth for dual phone connection
- SiriusXM Ready (tuner and subscription sold separately)
- Pioneer ARC App compatibility for enhanced control
- MIXTRAX technology for a club-like listening experience
- Includes wireless remote control

2. SETUP AND INSTALLATION

2.1 Package Contents

Before beginning installation, ensure all components are present:

- Pioneer FH-X700BT Car Stereo Receiver
- Wiring Harness
- Wireless Remote Control

- Microphone (for Bluetooth hands-free calling)

2.2 Installation Overview

Installation of the FH-X700BT requires basic automotive electrical knowledge. It is recommended to have this unit installed by a professional if you are not familiar with car audio wiring. Always disconnect the vehicle's negative battery terminal before starting any electrical work.



Figure 1: Front view of the Pioneer FH-X700BT car stereo receiver. This image shows the main unit with its display, control knob, and various buttons for source selection, track control, and menu navigation. The double DIN size is evident, designed to fit standard double DIN openings in vehicle dashboards.



Figure 2: The Pioneer FH-X700BT receiver shown alongside its included accessories: a wireless remote control and an external microphone. The remote allows for convenient control of the unit from a distance, while the microphone is essential for clear hands-free calling via Bluetooth.

2.3 Wiring Connections

Refer to the wiring diagram provided with your unit's specific wiring harness. Common connections include:

- **Yellow:** Constant 12V (Battery)
- **Red:** Switched 12V (Ignition)
- **Black:** Ground
- **Blue/White:** Remote Turn-On (for amplifier/power antenna)
- **Speaker Wires:** Connect to corresponding vehicle speaker wires (e.g., White/White-Black for Front Left, Gray/Gray-Black for Front Right, Green/Green-Black for Rear Left, Purple/Purple-Black for Rear Right).

Ensure all connections are secure and properly insulated to prevent short circuits.

3. OPERATING INSTRUCTIONS

3.1 Basic Operation

- **Power On/Off:** Press the SRC/OFF button to turn the unit on. Press and hold the SRC/OFF button to turn the unit off.
- **Volume Control:** Rotate the rotary knob to adjust the volume level.
- **Source Selection:** Press the SRC/OFF button repeatedly to cycle through available audio sources (CD, Tuner, USB, Bluetooth Audio, AUX, SiriusXM).

3.2 Tuner Operation (AM/FM)

- **Band Selection:** Press the BAND/ESC button to switch between FM1, FM2, FM3, and AM bands.
- **Manual Tuning:** Press the << or >> buttons to manually tune to a frequency.
- **Seek Tuning:** Press and hold the << or >> buttons to automatically seek the next strong station.
- **Preset Stations:** Store your favorite stations by tuning to the desired frequency, then pressing and holding a preset number button (1-6) until it beeps.

3.3 CD/USB Playback

- **Insert Disc:** Gently insert a CD into the disc slot. Playback will begin automatically.
- **USB Connection:** Connect a USB device to the USB port. The unit will automatically switch to USB source and begin playback.
- **Track Skip:** Press the << or >> buttons to skip tracks.
- **Fast Forward/Rewind:** Press and hold the << or >> buttons.

3.4 Bluetooth Connectivity

The FH-X700BT supports Bluetooth for hands-free calling and audio streaming.

- **Pairing a Device:**
 1. Ensure Bluetooth is enabled on your mobile device.
 2. On the FH-X700BT, select the Bluetooth source.
 3. Go to your phone's Bluetooth settings and search for available devices.
 4. Select "FH-X700BT" from the list. If prompted for a PIN, enter "0000".
 5. Once paired, the unit will confirm the connection.
- **Hands-Free Calling:** Use the phone button on the unit to answer/end calls. The external microphone ensures clear communication.
- **Bluetooth Audio Streaming:** Play audio from your paired device, and control playback (play/pause, skip) from the unit.

3.5 MIXTRAX Function

MIXTRAX creates a non-stop mix with various DJ-style effects from your music library. To activate MIXTRAX, press the MIX button. Press it again to deactivate.

3.6 Pioneer ARC App

Download the Pioneer ARC (Advanced Remote Control) app on your smartphone to control various functions of the FH-X700BT directly from your phone. Connect your smartphone via USB or Bluetooth to use the app.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Pioneer FH-X700BT.

- **Cleaning the Unit:** Use a soft, dry cloth to wipe the display and control panel. For stubborn dirt, dampen the cloth with water. Avoid using abrasive cleaners, solvents, or alcohol, as they can damage the surface.
- **CD Slot:** Do not insert anything other than standard audio CDs into the disc slot. Avoid using scratched or dirty discs.

- **Temperature:** Avoid exposing the unit to extreme temperatures. High temperatures can damage internal components.

5. TROUBLESHOOTING

If you encounter issues with your FH-X700BT, refer to the table below for common problems and their solutions.

Problem	Possible Cause and Solution
No power	<ul style="list-style-type: none"> • Check the vehicle's fuse. • Verify the wiring connections (constant 12V, switched 12V, ground).
No sound	<ul style="list-style-type: none"> • Ensure the volume is not at minimum or muted. • Check speaker wiring connections. • Verify the audio source is correctly selected.
Bluetooth device won't pair	<ul style="list-style-type: none"> • Ensure the unit is in Bluetooth source mode. • Make sure the mobile device's Bluetooth is on and discoverable. • Delete previous pairings on both the unit and the mobile device, then try pairing again. • Move the mobile device closer to the unit.
CD/USB playback skips or stops	<ul style="list-style-type: none"> • For CDs, ensure the disc is clean and free of scratches. • For USB, ensure the device is properly formatted and the files are supported. • Check for excessive vibrations in the vehicle.
Remote control not working	<ul style="list-style-type: none"> • Replace the battery in the remote control. • Ensure there are no obstructions between the remote and the unit's IR sensor.

6. SPECIFICATIONS

Detailed technical specifications for the Pioneer FH-X700BT.

Feature	Detail
Model Number	FH-X700BT
Chassis Size	Double-DIN
Display Type	LCD
Power Output (Peak)	50 watts x 4 channels
Power Output (RMS)	14 watts x 4 channels
Connectivity Technology	Bluetooth, USB
Compatible Devices	Smartphone, Speaker
Audio Encoding	Stereo
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4 channel
Item Weight	3.2 pounds (1.45 kg)
Product Dimensions	11 x 6 x 10 inches (27.9 x 15.2 x 25.4 cm)
Batteries Required	1 Product Specific battery (for remote)
Date First Available	August 24, 2012

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Pioneer FH-X700BT comes with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or visit the official Pioneer website.

7.2 Customer Support

For further assistance, technical support, or service inquiries, please visit the official Pioneer website or contact their customer service department. You can find contact information and frequently asked questions at the PIONEER Store on Amazon or the main Pioneer Electronics USA Inc. website.