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› Pioneer FH-X70BT Double DIN CD Receiver User Manual

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Model: FH-X70BT

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Pioneer FH-X70BT Double DIN CD Receiver. This in-dash unit features a single CD player, built-in Bluetooth for hands-free calls and audio streaming, a 2-line LCD display, MIXTRAX technology, Pandora compatibility, and front USB and auxiliary inputs. Please read this manual thoroughly before using the product to ensure proper and safe operation.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following precautions:

- Do not operate the unit in a manner that distracts you from driving. Always pay attention to road conditions.
- Keep the volume at a level where you can still hear outside sounds, such as emergency vehicle sirens.
- Avoid exposing the unit to moisture or extreme temperatures.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Ensure proper wiring connections to prevent short circuits or electrical damage.

3. SETUP AND INSTALLATION

The Pioneer FH-X70BT is designed for professional installation. Incorrect installation can lead to damage to the unit or vehicle.

3.1 Package Contents

Verify that all components are present:

- Pioneer FH-X70BT Receiver Unit
- Wiring Harness
- DIN Mounting Cage
- Remote Control
- Owner's Manual (this document)
- Installation Instructions

3.2 Unit Overview

Familiarize yourself with the front panel controls and display.



Figure 3.2.1: Front panel of the Pioneer FH-X70BT receiver. This image displays the main unit with its central volume knob, the 2-line display showing "BT/USB/iPod" and time, various function buttons including source (SRC), band, call answer/end, MIXTRAX, and track controls. The USB and AUX inputs are visible on the right side of the panel. The overall design features green and black accents.

3.3 Wiring Connections

Connect the wiring harness to the vehicle's power, ground, accessory, and speaker wires according to the included installation instructions. Ensure all connections are secure and properly insulated.

3.4 Initial Power-On

After installation, turn on your vehicle's ignition. The unit should power on. Follow any on-screen prompts for initial setup, such as setting the clock.

4. OPERATING INSTRUCTIONS

4.1 Basic Controls

- **Power On/Off:** Press the **SRC/OFF** button to turn the unit on. Press and hold to turn off.
- **Source Selection:** Press the **SRC** button repeatedly to cycle through available sources (CD, Tuner, USB, AUX, Bluetooth Audio, Pandora).
- **Volume Control:** Rotate the large central knob to adjust the volume.
- **Menu/Settings:** Press the central knob to access menu options. Rotate to navigate, press again to select.

4.2 CD Playback

Insert a CD into the disc slot. The unit will automatically switch to CD source and begin playback.

- **Track Skip:** Use the **▶▶|** (forward) or **|◀◀** (backward) buttons.
- **Fast Forward/Rewind:** Press and hold the track skip buttons.
- **Pause/Play:** Press the **Play/Pause** button (often integrated with the central knob or a dedicated button).

4.3 USB and AUX Playback

Connect a USB device (e.g., flash drive, iPod/iPhone) to the front USB port or an audio device to the 3.5mm AUX input. Select the corresponding source.

- **USB:** Supports MP3 and WMA files. Direct control for Apple iPod/iPhone.
- **AUX:** For connecting portable audio players.

4.4 Bluetooth Operation

The FH-X70BT features built-in Bluetooth for hands-free calling and audio streaming.

4.4.1 Pairing a Bluetooth Device

1. Ensure Bluetooth is enabled on your mobile device.
2. On the FH-X70BT, navigate to the Bluetooth menu (usually by pressing the central knob and selecting "Bluetooth" or "Phone").
3. Select "Pairing" or "Device Search".
4. On your mobile device, search for Bluetooth devices and select "FH-X70BT" (or similar Pioneer name).
5. Confirm the pairing code if prompted.

4.4.2 Hands-Free Calling

- **Answer Call:** Press the **Call Answer** button (green phone icon).
- **End Call:** Press the **Call End** button (red phone icon).
- **Dialing:** Use your phone or the unit's phonebook/dialing features (if supported).

4.4.3 Bluetooth Audio Streaming

Select "Bluetooth Audio" as the source. Play music from your paired device. Use the unit's controls for track skip and pause/play.

4.5 Pandora Operation

Connect your iPhone via USB and launch the Pandora app. Select "Pandora" as the source on the FH-X70BT. You can then control Pandora functions directly from the receiver.

4.6 MIXTRAX

MIXTRAX creates a non-stop mix with various DJ-style effects from your music library.

- **Activate MIXTRAX:** Press the **MIXTRAX** button.
- **MIXTRAX Settings:** Access settings through the menu to customize effects and transitions.

4.7 Radio Tuner

Select "Tuner" as the source.

- **Band Selection:** Press the **BAND** button to switch between FM1, FM2, FM3, and AM.
- **Manual Tuning:** Use the **▶▶|** or **|▼▼** buttons for step-by-step tuning.
- **Seek Tuning:** Press and hold the **▶▶|** or **|▼▼** buttons to automatically seek the next strong station.
- **Preset Stations:** Store up to 18 FM and 6 AM presets. Tune to the desired station, then press and hold a preset button (1-6) to store it. Press briefly to recall.

5. MAINTENANCE

- **Cleaning the Unit:** Use a soft, dry cloth to wipe the front panel. For stubborn dirt, dampen the cloth with water. Do not use abrasive cleaners or solvents.

- **Disc Handling:** Handle CDs by their edges. Keep them clean and free of scratches. Do not use irregularly shaped discs or discs with adhesive labels.
- **USB Port:** Keep the USB port free of dust and debris.

6. TROUBLESHOOTING

If you experience issues with your FH-X70BT, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse	Check power and ground connections; Replace fuse if necessary (refer to installation manual for fuse location and rating).
No sound	Volume too low; Mute activated; Incorrect speaker wiring	Increase volume; Deactivate mute; Check speaker connections.
Bluetooth device won't pair	Device not in pairing mode; Unit not discoverable; Interference	Ensure device is in pairing mode; Restart both devices; Move closer to the unit.
CD skips or won't play	Dirty or scratched disc; Incorrect disc type	Clean the disc; Use standard audio CDs or MP3/WMA discs.

If the problem persists, consult a qualified service technician.

7. SPECIFICATIONS

Feature	Detail
Model Number	FH-X70BT
Disc Capacity	1
Supported Media	CD, CD-R, CD-RW, MP3, WMA
Display Type	Multi-line/Multi-segmented LCD
Connectivity	Bluetooth, USB (Front), Aux (Front)
Bluetooth Features	Hands-free calls, Audio streaming
Internet Services	Pandora (for Apple iPhone)
Tuner Presets	18 FM / 6 AM
Dimensions (W x H x D)	Approx. 4" x 7" x 6-5/8" (10.16 cm x 17.78 cm x 16.83 cm)
Product Dimensions (Box)	10.75 x 9.76 x 5.98 inches (27.31 x 24.80 x 15.19 cm)
Color	Blue (illumination)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This Pioneer FH-X70BT unit, being a Certified Refurbished product, typically comes with a minimum 90-day 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.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Pioneer customer support or the authorized reseller from whom you purchased the product.

You may also visit the official Pioneer website for additional resources, FAQs, and contact information.

