

QFX[®]

WHERE THE PARTY BEGINS[™]



FX-660



It is important to read this user manual prior to using your new product for the first time.

WARNING! Never install this unit where operation and viewing could interfere with safe driving conditions.

GENERAL SAFETY

- Before using the FX-660, please read these safety precautions and keep them for future reference.
- Improper connections and use may increase the risk of electric shock, fire and/or personal injury. The manufacturer will not be held liable in the event that the unit is used incorrectly or if the instructions in this manual are not followed.
- This car audio system is intended for personal use only. Do not use it for commercial purposes.
- Do not use any accessories not recommended by the manufacturer as they may damage the unit and/or cause injuries.
- Keep the packaging material out of the reach of children.
- This unit may be used by children aged 8 years or older, or by persons with diminished physical, sensory or mental capabilities or lacking experience or knowledge, provided that they are properly supervised on its proper and safe use.
- Do not use the unit in a potentially explosive atmosphere or in the presence of inflammable liquids, gases or dust.
- Do not use the unit in the presence of open flames or sparks. Remove any ignition sources while using the unit.
- Keep the unit dry. Do not immerse it in water or any other liquids. Do not expose the unit to water drips or splashes. Objects filled with liquids, such as vases, must not be placed on the unit.
- Do not use the unit in places exposed to humidity or inclement weather, or in damp locations.
- Do not cover the unit with newspaper, cloths, curtains or other similar objects.
- Do not directly expose the unit to sunlight or heat.

INSTALLATION SAFETY

- If the car audio system or the wiring are damaged, do not use until it has been returned to the manufacturer or the customer service department for repair or replacement.
 - Do not modify the wiring yourself. If the wiring does not match the connections in your vehicle, have any modifications performed by a qualified automotive technician.
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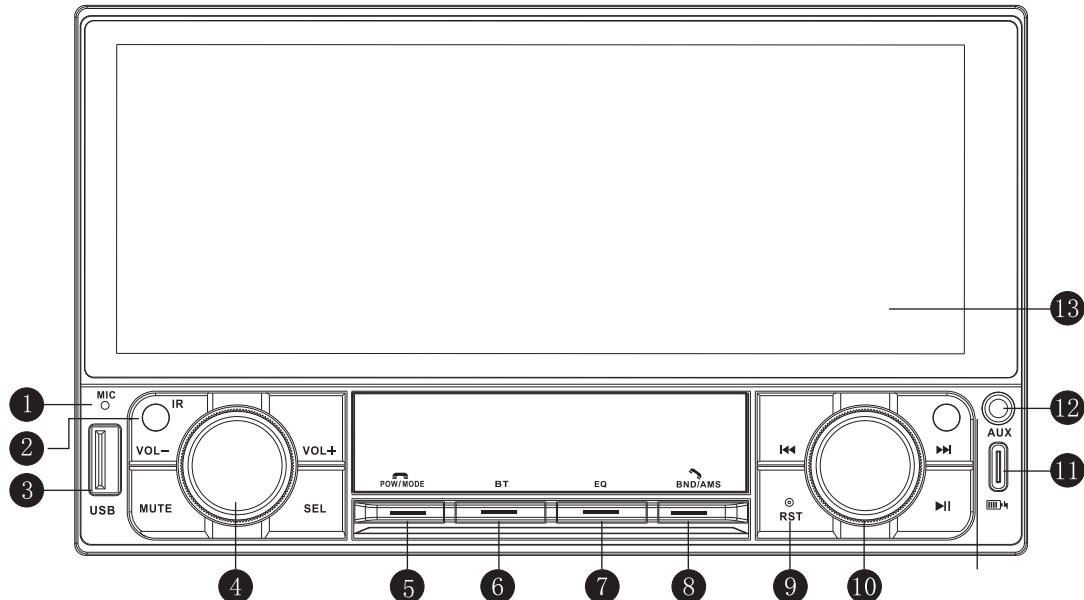
- Before connecting the unit, check to confirm that:
 - The unit and its components are undamaged. If any damage is noted, do not use the unit; return it for inspection and repair.
 - The voltage indicated on the unit's specification plate corresponds to your vehicle.
 - Do not disassemble the unit yourself. It must only be disassembled, repaired or inspected by a suitably qualified installer.
 - The car audio system must be used only in vehicles with a 12 V DC supply. Do not connect the unit to other systems (e.g. 6VDC or 24VDC).
- Local laws may restrict the use of this unit while driving and may sanction any misuse. Always abide by applicable local laws when using this unit.
- Do not allow yourself be distracted or disturbed by this unit while driving. Lack of concentration may cause an accident. Remember that you are in control of and responsible for the vehicle that you are driving.
- Do not use the unit in unsafe driving conditions (bad weather, dangerous roads, dense traffic, etc.).
- Keep the volume at a suitable level. Excessive volume may prevent you from hearing noises and outside sounds and may result in an accident. Prolonged exposure to high volumes (especially with headphones) can damage your hearing. Avoid setting the volume too high or using the unit for too long.

MAINTENANCE

- Cleaning the unit: Wipe off any dirt on the panel with a dry silicon or soft cloth. Failure to observe this precaution may result in damage to the monitor or unit.
 - Cleaning the connector: Wipe off dirt on the connector of the unit and faceplate using a cotton swab or cloth.
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we are very glad that you have chosen this vehicle navigation video and audio product. This description will systematically introduce the basic functions, skills and matters needing attention of the car. Let new users get up quickly, please read it in detail before use, thank you!

PANEL FUNCTION DIAGRAM:

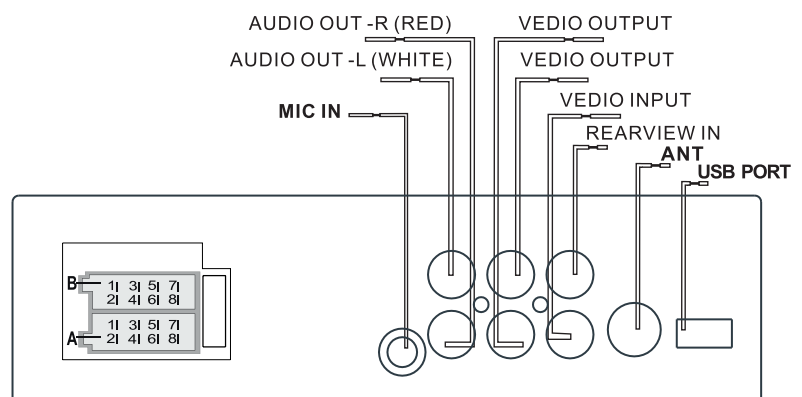


1. Built-in Microphone
2. Remote control
3. USB port.
4. Volume knob
5. Press Power key to power on unit
exchange mode after power on unit
6. BT mode
7. For equalizer selection
8. Press for band selecting
Press and hold for 3 seconds for auto scanning
stations and save preset stations.
9. Reset button.
10. Preset station under tuner mode
Skip to previous track
Skip to next track during playback
11. Type-C charging port
12. AUX IN jack
13. TFT display

WIRING DIAGRAM

- A8: Ground **GNG (Black)**
A7: Ignition Switch **ACC (Red)**
A6: Illuminate Backlight (**Orange**)
A5: Auto Antenna (**Blue**)
A4: +12V Power Supply **B+ (Yellow)**
A3: Steering Wheel Control (**Orange/Black**)
A2: Brake Control (**Brown**)
A1: Parking Sensor Control Wires (**Pink**)

- B8: Green/Black Rear Left Speaker
B7: Green Front Left Speaker
B6: White/Black Front Right Speaker
B5: White Rear Right Speaker
B4: Gray/Black Front Left Speaker
B3: Gray Front Right Speaker
B2: Purple/Black Rear Left Speaker
B1: Purple Rear Right Speaker



1. Basic knowledge

1.1 Basic operation gesture recognition

The gestures that the machine can recognize are mainly divided into short-press, long-press, drag, and slide types. The results of the same function under different gestures are different, and the user operates the machine by touching the display screen.



1.2 Main interface and application interface

After the machine is started, it will jump to the main menu page by default. This page mainly displays the shortcuts of some commonly used functions. The user can also adjust the layout of the page according to personal preferences. This device has multiple screens. You can swipe left or right to switch between interfaces. When it is not the main interface, tap the icon  on the screen to return to the main interface.

2. Main functions of the main interface

The main interface is as follows:





2.1 Radio functions:

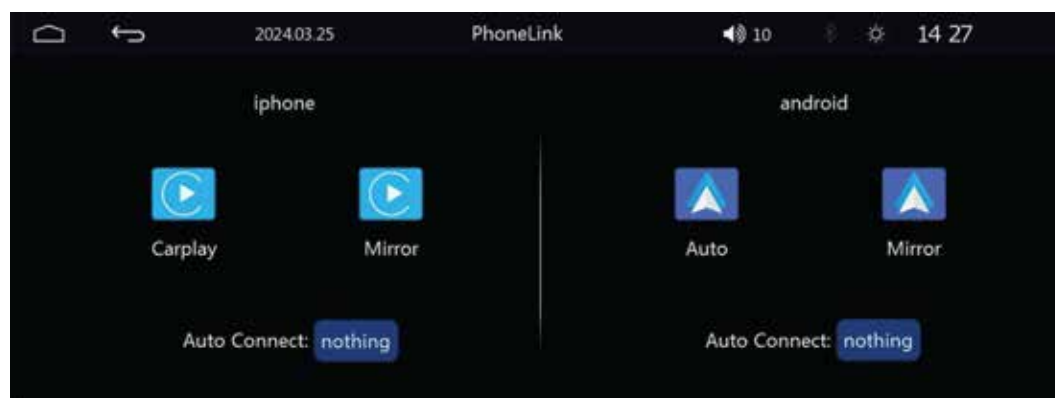
Enter into the radio interface, the user can set the following function points according to their needs



1. Click the "Search" icon, player will automatically search and store radio stations
2. Click the icon P1, P2, P3,to switch the preset stations
3. Click the icon "I<" and ">I" to search for radio stations up and down.
4. Click the icon AF, TA, PTY to turn on/off the RDS functions

2.2 PhoneLink functions:

Connect the BT of the player with your mobile phone, then click icon "PhoneLink" in main interface to enter into below interface.



Press Carplay icon or Auto icon, the player will automatically go into Carplay or Android Auto mode.

1. The Bluetooth of the mobile phone and the Bluetooth of the car cannot be paired and connected?

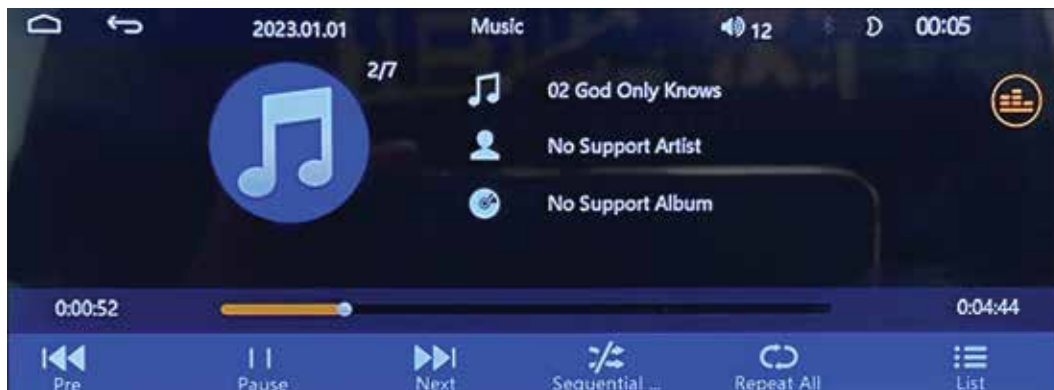
If the Bluetooth connection fails, you can turn off the phone's Bluetooth, turn it on and search again, and then connect again. If it doesn't work, you can click the reset of the Bluetooth settings. After a few seconds, you can pair and connect.

2. There is no sound from Bluetooth music?

Make sure that the paired mobile phone has volume output.

2.3 USB/SD functions:

Press icon USB or SD on the main interface to enter into playback mode. If there is no playback record, it will jump to the list interface by default.



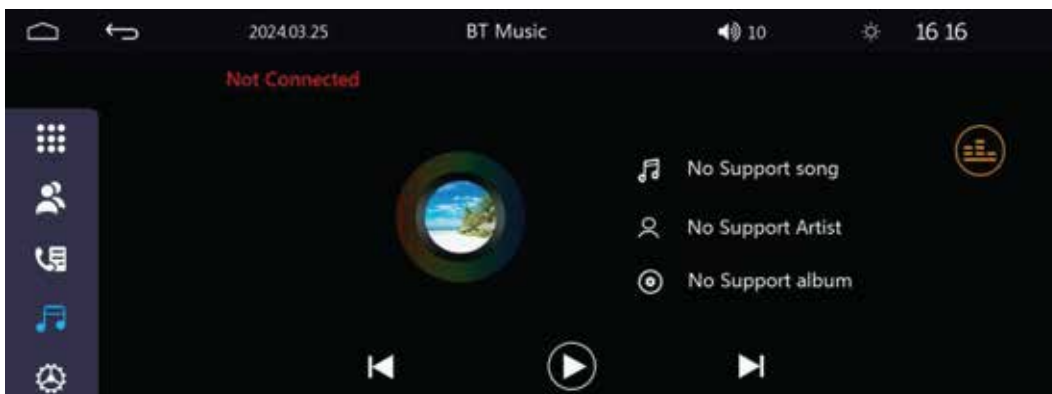
Song/video/photo list button : click this button(right side) to display all the songs/videos/photos as below. You can choose music, video or photo playing by pressing buttons on bottom of screen.



Also you can select any songs, video or photos you want by pressing the song name, video file name or photo name display on the screen.

2.4 Bluetooth function

Click the Bluetooth icon on the main interface to enter the Bluetooth interface.

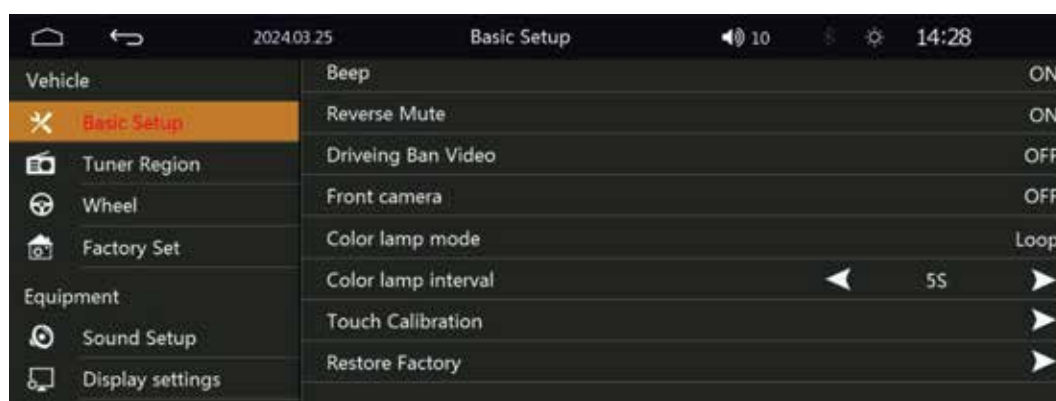


Search for the Bluetooth device in the mobile phone and select it to connect after finding it. At this time, it shows that the pairing password should be input, which is generally: 0000. After inputting the pairing, it shows that the connection is successful. After the connection is successful, the Bluetooth phone function can be used.

On left side, you can select menu for Bluetooth music, phone call or settings.

2.5 Setup function

Click the Setup icon on the main interface to enter the Setup. You can press button on left side to select the setup menus.



Factory set: After you select Factory set, you need to input password (113266) on right side to enter into Factory set.



2.6 Background

Click the Background icon on the main interface to the UI background you need.

2.7 EQ

Click the EQ button on the main interface to enter into sound equalizer setting.



You can press USER button and then adjust the sound frequency or select the preset EQ sound(Jazz-Classic-Rock-Pop-Flat)

2.8 Wheel Cotrol

Click the Wheel button on the main interface to enter into steering wheel setting.

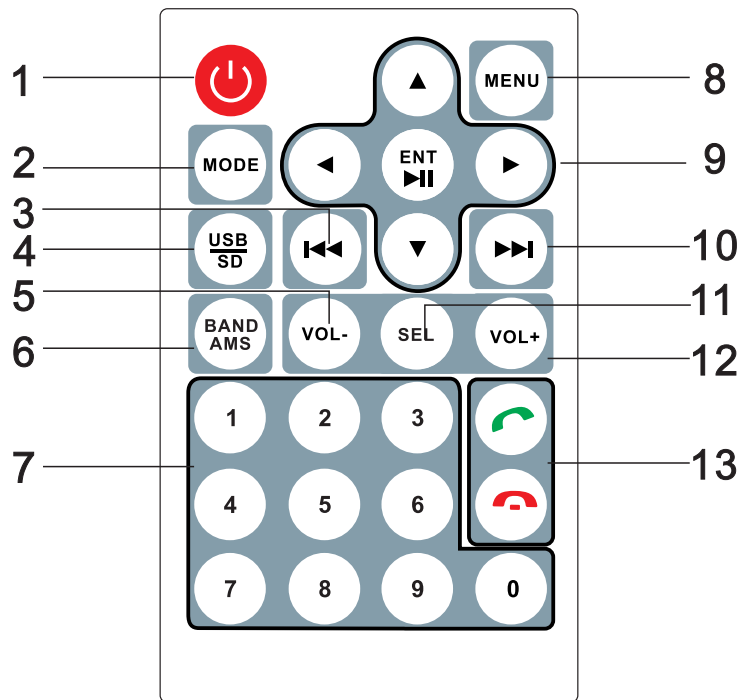


For cars with buttons on the steering wheel, if the buttons support learning, you can customize the function through the steering wheel. The steps are as follows:

The first step is to press and hold the button to be learned on the steering wheel.

The second step is to select the function button to be learned on the machine and press it. Only when a valid number appears below the button (the number indicates the resistance value of the button) can you let go.

2.9 Remote Controller



- 1 In unit is off, press this button and the system will turn on.
- 2 Press to enter the desired mode: AM/FM Radio, Music, Movie, Photo or Bluetooth.
Additional modes include: USB, TF, Audio/Video, Rearview, Wallpaper, Carplay, Android Auto and System Settings.
- 3 Click to go back to the previous screen or backward.
- 4 USB/SD
- 5 Turn this knob counterclockwise, to decreased volume.
- 6 Press for band selecting
Press and hold for 3 seconds for auto scanning stations and save preset stations.
- 7 Enter 0-9 numeric values for any functions that require it.
- 8 Click to enter into main interface.
- 9 Use the up/down/left/right buttons to navigate menus screen. Use middle button to Play/Pause music.
- 10 Click to go the next screen or forward.
- 11 For equalizer selection
- 12 Turn this knob clockwise to increased volume.
- 13 Press the green button to answer calls and red button to hang up call.

This picture just for consulting, please see the physicals for details.



LIMITED PRODUCT WARRANTY POLICY

Before returning your Product for service under this Warranty, please (i) read the instruction manual carefully and visit our website at www.qfxusa.com for Product updates and extended support documentation (e.g., Common Troubleshooting Guides); (ii) if you are still having trouble with your Product, please contact the QFX Customer Support Department.

Subject to the terms and conditions herein, QFX, Inc. (herein after called "QFX") warrants to the original purchaser of the Product ("Customer") that for the applicable Warranty Period listed below, the Product will be free from defects in material or workmanship under normal, non-commercial use ("Defects").

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QFX USA®, Inc.
RMA Processing
Customer Support Department
2957 E. 46th Street | Vernon, CA 90058

📧 support@qfxusa.com
☎️ (800) 864-CLUB (2582) or (323) 864-6900
🌐 qfxusa.com
🕒 Hours of Operation: Monday - Friday, 9am - 5pm PST

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If you do not find your Product below, your Product model conflicts with multiple categories, and/or are unsure of which category the Product you have purchased will fall under, please contact our Customer Support Department for further instruction.

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Please make sure to follow all directions prior to shipping back your item. If you are not sure what the shipping cost for your item is, or if your item category conflicts in the table below, please feel free to contact the QFX Support Department for further assistance.

PRODUCT CATEGORY	HANDLING	LABOR	PARTS
Earphones, Headphones, Pocket Radios, & Small Bluetooth vSpeakers	\$5.00	1 Year	1 Year
Personal Stereos	\$10.00	1 Year	1 Year
Portable Radio/Cassette	\$15.00	1 Year	1 Year
Large Portable Radio Cassette	\$20.00	1 Year	1 Year
Mobile Audio	\$10.00	1 Year	1 Year
Pro Audio SBX Systems	\$75.00	1 Year	1 Year
Pro Audio PBX Systems	\$75.00	1 Year	1 Year
Televisions	\$25.00	1 Year	1 Year
Telephones	\$10.00	1 Year	1 Year

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