FOR-X

www.for-x.com.tr

Owner's Manual

X-408BT

CAR MP3 PLAYER



App Store

Google Play

CE

WARNINGS & PRECAUTIONS

To avoid the risk of serious injury or possible legal violations, read the following carefully before installing or making connections.
1. This product is designed for use on 12-volt negative ground electrical systems.
2. Wiring and installation should be completed by professionals.
Be sure to disconnect the cable from the negative battery terminal when installing.
3. Do not set the volume of this product so high that you will not be able to hear the sounds of outside traffic and emergency vehicles.
4. This equipment is not allowed to drip or splash water, and no objects containing liquids are allowed to be placed on the equipment.
5. Only replace fuses with the correct type and value when power is removed from the unit.
6. To prevent short circuits, do not place or leave any metal objects (such as coins or metal tools) inside the device.

PRODUCT FEATURES

PARAMETER	
LCD: VA-LCD Display	EQ: 32 band, 8 preset
Key Light: Multi color	Pre-Output: 4CH x 2V
Bluetooth: Version 5.1	Max Power: 4 x 60W
Bluetooth Music: Support	Radio: Preset 18FM
Push to Talk: Support	Audio Format: MP3,WMA,AAC,FLAC,APE
Charge: Front Type-c 2.1A	APP Control: iOS and Android Phone

INSTALLATION

Installation Procedures

First complete the electrical connections and then check if they are correct.

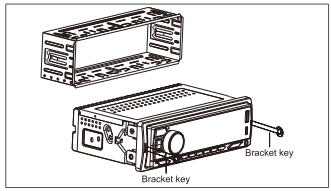
Installation Opening

The unit can be mounted on any dashboard
The opening is as shown in the picture below:



To Install The Car Radio

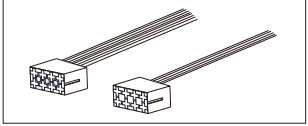
Be sure you test all connections first, and then follow these steps to install this unit.
1. Make sure the ignition is turned off, and then disconnect the cable from the vehicle battery's negative (-) terminal.
2. Disconnect the wire harness and the antenna.
3. Remove the detachable panel and decorative enclosure frame and place on one side.
4.Insert the two brackets into the left and right sides of the chassis, as shown the following figure, and separate the chassis from the sleeve.
5.Insert the installation sleeve into the center console to be installed, and bend the clip using a screwdriver. Make sure the locking rod is flush with the mounting sleeve and does not protrude. 6.Connect cables as shown in the Wiring diagram.
7.Insert the car radio into the mounting sleeve.
8.Install decorative enclosure frame.



ACCESSORY LIST

Please check the following accessories after opening the package:

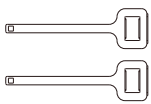
ISO Male Connector x2



Remote x1



Disassembly key x2



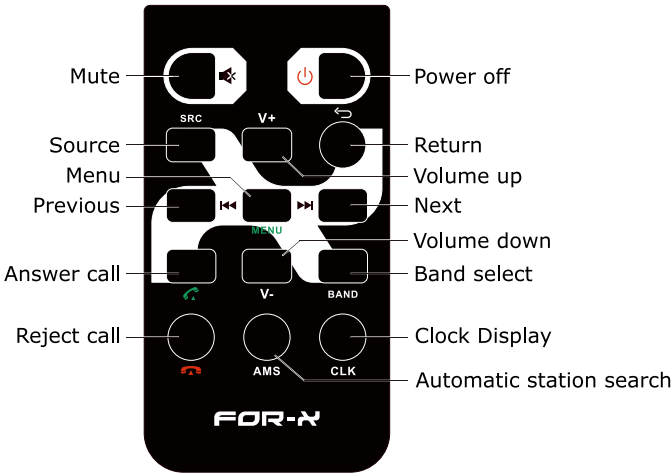
User Manual / Warranty Card / Service Manual

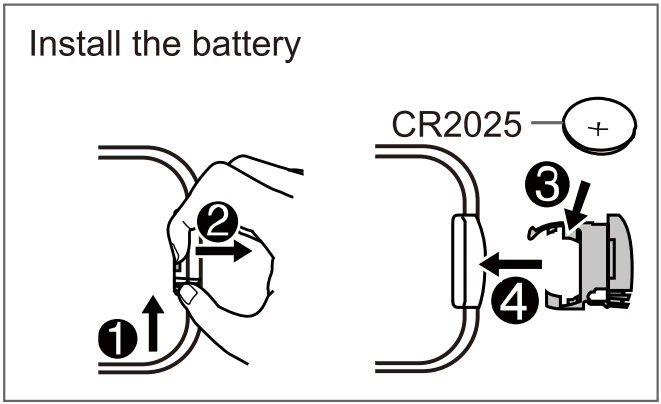


BASIC FUNCTIONS OF PANEL KEYS

	Radio Status	USB/BT Music Status	
⏮ ⏭	Seek a station manually	Previous/Next track	
1/⏯	Preset 1	Playback/Pause	
2/☰	Preset 2	Intro playback	
3/↻	Preset 3	Repeat playback	
4/⤮	Preset 4	Random playback	
5/ 6/	Preset 5/Preset 6	Previous/Next folder	
⏻ | 🔇	Press to mute, press an hold to shutdown. In call mode, short press to end the call.		
🎙/AMS	Bluetooth Mode: Short-press to activate the phone voice assistant. Radio Mode: Short-press to store radio station in tuner mode; Long-press to search for radio stations.		
↘/SRC	Short press to switch mode functions. When a call comes in, short press to answer it (Bluetooth connection). In talk mode, tap to switch the sound channel (car speaker or headset).		
⮌ | BND	Short press the return key function in menu mode. In radio mode, short press to switch between FM1/FM2/FM3		
RST	(Reset function) button.	MIC	Hands-free microphone.
		IR	IR remote sensor.
AUX	Auxiliary input jack.	USB	USB port for music playback.
	Type-c port for charging. Note: The media USB port of this car radio also supports charging for iPhone /android mobile phone. The maximum charging ability is 5V/2.1A.		
	Volume control rotates to add and reduce sound. Short press the knob to set the menu function. Long press the knob to display the time function.		

REMOTE OPERATION





RADIO OPERTION

Start Listening

To	Operation(panel)	Remark
Auto memory	Press and hold ⮌IBND	18FM
Band selection	Press ⮌IBND	FM1/FM2/FM3
Seek a station manually	Press ⏮ ⏭	
Search the next or previous frequency step by step	Press and hold ⏮ ⏭	
Store a station	Press and hold 1 - 6	

USB&TF CARD PLAYBACK

To	Operation(panel)
Track selection Fast playback	Press ⏮ ⏭ Press and hold ⏮ ⏭
Playback/Pause	Press 1/⏯
Track pre-play	Press 2/⁝☰
Repeat playback	Press 3/🔁 (REPEAT ONE.REPEAT DIR.REPEAT ALL)
Random playback	Press 4/🔀 (ON/OFF)
Folder selection	Press 5/🗀 6/🗀

BLUETOOTH OPERATION

For the first time pairing the car MP3 with the Bluetooth of the mobile phone, please follow the steps below:

1.When there is no pairing, in any mode, the BT on the LCD will flash, and the pairing can be performed at this time.

2. Turn on the phone's Bluetooth to search X-408BT.

3.Click on the X-408BTon the phone to connect. After the connection is successful, the BT will stop flashing.

4. When pairing is complete,the mobile phone audio will automatically transfer to the car audio system whenever a call is made or received, or when the mobile phone plays music.

Bluetooth Basic & Music Operation

To	Operation(panel)
Answer a call	Press ↷/SRC
Switch the car horn or mobilephone handset	Press ↷/SRC (In a call)
End a call	Press ⏻ | 🔇 (In a call)
Adjust call volume	Turn on the knob
Previous track	Press ⏮
Next track	Press ⏭
Playback/Pause	Press 1/⏯

MENU SETTINGS

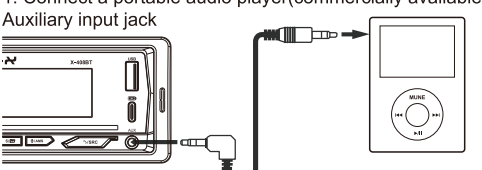
1.Press the knob to enter the [MENU].
2.Rotate the knob to select, press down the knob to enter the setting, then rotate the knob to set according to your preference, and then press down the knob to confirm the setting.

Menu Settings List

Main item	Child item	Adjustment
AUDIO	PRESET EQ	NATURAL/POP/CLASS/ROCK/JAZZ/FLAT/SUPER BASS/ COUNTRY/USER (User setting Adjustable frequency: 30 Hz/60Hz/80Hz/100Hz/120Hz/160Hz/250Hz/400Hz/600Hz/ 800Hz/1KHz/1.5KHz/2KHz/2.5KHz/3KHz/3.5K/4K/5K/6K/ 7K/8K/9K/10K/11K/12K/13K/14K/15K/16K/17K/18K/19K)
	LOUD	OFF/ON
	BASS	BASS -7 ~ +7
	TREBLE	TREBLE -7 ~ +7
	BAL	BALAN L7-L0 0 R1-R7
	FADER	FADER R7-R0 0 F1-F7
	AUDIO RESET	NO/YES
X/OVER	F+R SET	HPF FREQ (OFF/30HZ/40HZ/50HZ/60HZ/70HZ/80HZ/ 90HZ/100HZ/120HZ/150HZ/180HZ/200HZ/250HZ/300HZ) LPF FREQ (OFF/1KHZ/1.6KHZ/2.5KHZ/4KHZ/5KHZ/ 6.3KHZ/8KHZ/10KHZ/12.5KHZ/)
CLOCK	CLK FRMT	12H/24H
	CLK ADJ	00:00
TUNER	MONO	MONO/STEREO
	DX	DX/LOCAL
	AREA	AREA EUR/USA/ASIA/RUSS
DISPLAY	MODE SEL	C-MODE 1/C-MODE 2/C-MODE 3
	SPECTRUM	OFF/ON
	ID3 TA6	OFF/ON
	VERSION	VER 3.1
	COLOR SEL	AUTO/RED/GREEN/BLUE/YELLOW/CYAN/PURPLE/WHITE. (Display the mode setting to Select C-MODE 1, The subitem will have one more color setting)

AUX INPUT

1. Connect a portable audio player(commercially available).



Portable audio player

3.5mm stereo mini plug with "L" shaped connector. (commercially available).

2.Press[↘/SRC]bottom to select AUX IN.

3.Turn on the portable audio player and start playback.

APP OPERATION

APP Download

Please go to the apple APP store or Google play store and search [AUDIO DSP Control] APP, after downloading the APP, install it on your Apple & Android devices.

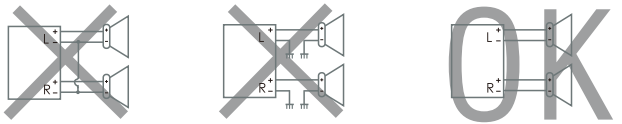
APP Connection

1. Open the [AUDIO DSP Control] APP, click [ ] to search for X-408BT.
2. Click X-408BT to connect, the [ ] will be red after the connect is successful.

TROUBLE SHOOTING

FAULT	REASON	SOLUTION
Not working	Fuse blown	Replace the fuse:sma10A(Red)
Not responding	System problem	Reset the unit
Can't turn on voice	Bluetooth is not connected Phone does not support voice	Connect bluetooth N.A
Not playing	Incorrect device format Device error Unsupported audio file	Reformat replacement device Replace supported audio files
Radio reception is poor	Poor contact of radio antenna Poor signal at location	Reconnect the radio antenno Change to other positions
Remote control is invalid	Remote control battery is low	Replace CR2025 battery
Bluetooth call is poor	Microphone is too far away	Speak into the microphone

Do not connect the speaker leads of the power cord to the car battery. otherwise,the unit will be seriously damaged.
Before connecting the speak leads of the power cord to the speakers, check the speaker wiring in your car.



Technical Specifications

GENERAL	
Power supply requirement	DC 12V
Maximum power output	60W x 4CH
Speaker impedance	4 - 8 Ohm
Unit dimensions(WxHxD)	178 x 82 x 50 mm
Fuse	10A

RADIO	
FM frequency range	Europe Area: 87.5 ~108.0 MHz (50 KHz / Step)
	U.S.A. Area: 87.5 ~107.9 MHz (200 KHz / Step)
	ASIA Area: 87.5 ~108.0 MHz (100 KHz / Step)
Preset	18FM

USB	
Available audio formats	MP3, WMA, AAC, FLAC, APE
USB port type	2.0
USB maximum capacity	64GB
USB charging	5V/2A
Frequency response	20 Hz - 20 KHz
S/N ratio	60 dB

BLUETOOTH	
Version	Bluetooth 5.1
BT profile support	A2DP, AVRCP, HFP
Range of frequency	2.4 GHz spectrum