

## Owner's Manual

# X-9400A

CAR ANDROID PLAYER



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# Warnings And Precautions

To avoid serious injury or potential violation of the law, please carefully read the following content before installation or connection.



This symbol represents an important prohibition. Do not pay attention to them may lead to serious injury or crashed.



This symbol represents an important indication. Do not pay attention to these may lead to personal injury or material property damage.



Wiring and installation will be carried out by experts. The wiring and installation of this device require special technical skills and experience. To ensure safety, please make sure to contact the dealer who purchased this product for relevant work.



Do not watch videos or operate this device while driving.



Be sure to use the specified attachments and install them securely.



Do not install in a location that may conceal vehicle operation, such as the steering wheel, gear shift, or airbag cover.



When replacing a fuse, be sure to use the correct ampere rating. If not done, it may cause an electrical short circuit and fire.



During thunderstorms, do not touch the antenna or plug to avoid electric shock.



Please be sure to disconnect the cable on the negative terminal of the battery during installation. If not done, it may result in electric shock or injury due to electrical short circuits.



Do not damage the wires. As such negligence may lead to electric shock or a fire caused by a short circuit.



Please make sure to connect the "stop interrupt" lead so that the driver cannot watch the video unless the vehicle stops. Not doing so may lead to traffic accidents or violations.



Do not install in damp or dusty areas. Moisture or dust infiltration into this machine may cause product failure.



Be sure to regularly check the installation of the antenna. When the vehicle is in motion, antenna dropping may cause accidents.

# Product Features

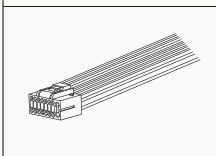
## Configuration

- Android 10.0 operating system
- High performance A53 architecture
- IPS high-definition display screen
- Support multi color panel lighting
- Capacitive touch screen
- Support iOS mobile connectivity
- Support Android phone connectivity
- Support bluetooth music playback
- Support USB playback
- Support 4K 30FPS video playback
- Support picture in picture playback
- Frequency division display
- Support external microphone interface
- Support AHD camera reverse
- Support 5G WiFi internet access
- Built in GPS
- Support USB DVR
- Support small screen display
- Support front AUX audio input
- Support front-end USB 2.1A protocol charging
- Support learning of steering wheel button functions
- Support 2 audio input and 1 video input
- 32 segment EQ setting
- Support Q-value adjustment
- Support gain adjustment
- 5 preset sound effects and 1 custom setting
- Support 4.1 channel output
- Support subwoofer volume control
- RCA 5-channel 2V audio output
- Max Power 4x60W
- High sensitivity radio

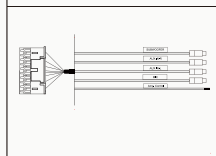
## Accessories List

Please check and confirm the items inside the package :

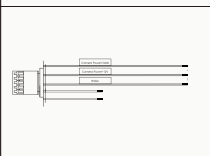
16P Power Cord x1



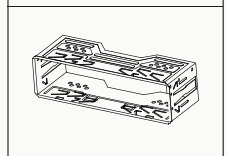
20P RCA Line x1



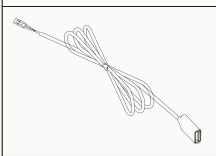
10P Reverse Power Supply Line X1



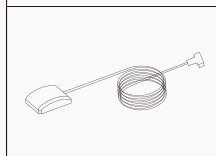
Half Sleeve X1



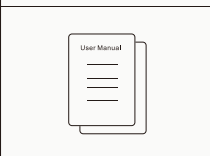
4P USB Cable x1



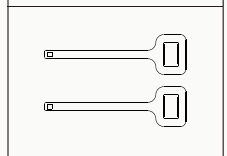
GPS Antenna x1



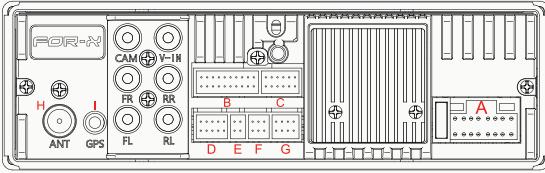
Instructions x1



Detachable Key x2



# Wiring Diagram



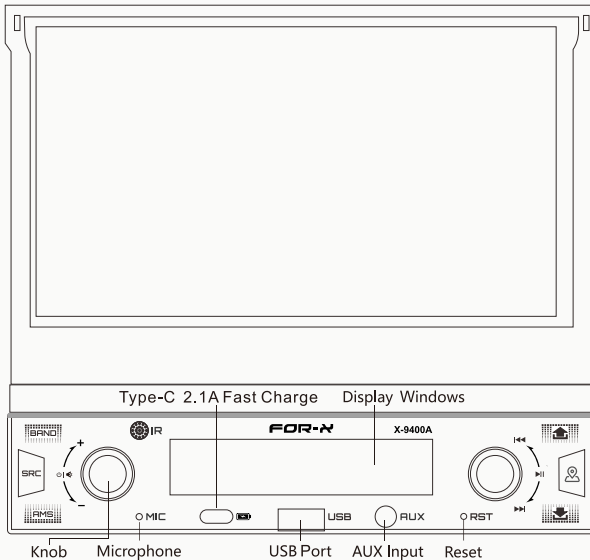
- A: Power Supply
- B: Extend
- C: NA
- D: NA
- E: 4P USB
- F: 6P USB
- G: Reverse Power Supply
- H: Radio Antenna
- I: GPS

A: Power Supply			
Label	Definition		Definition
GND	Ground Wire	FR-	Front Right Speaker-
B+	Battery Cable	FR+	Front Right Speaker+
ACC	Ignition Wire	RL-	Rear Left Speaker-
ILL	Light Control Line	RL+	Rear Left Speaker+
BACK	Reverse Control Line	FL-	Front Left Speaker -
KEY1	Steering Wheel Control Line 1	FL+	Front Left Speaker+
KEY2	Steering Wheel Control Line 2	RR-	Rear Right Speaker-
P.ANT	Automatic Antenna	RR+	Rear Right Speaker+

G: Reverse Power Supply	
Label	Definition
Camera Power Supply_12V	Rear View Camera Power Supply 12V
Brake	Hand Brake Control Line
WIFI-ANT	Wireless Signal Antenna
Camera GND	Rear View Camera Ground Wire
Camera Input	Rear View Camera Video Input
Camera Power Supply_GND	Rear View Camera Power Ground wire
BT_ANT	Bluetooth Antenna
NC	/

B: Extend							
Label	Definition	Label	Definition	Label	Definition	Label	Definition
AMP_12V	Power Amplifier Control Line	AMP_12V	/	GND	Ground Wire	GND	Ground Wire
AUX_RIN	Audio Input Right	AUX_RIN	/	NC	/	NC	/
AUX_LIN	Audio Input Left	AUX_LIN	/	NC	/	SUB OUT	Sub-woofer OUT
NC	/	DVR_VIN	Video In	GND	Ground Wire	NC	/
NC	/	MIC-	Microphone-	GND	Ground Wire	MIC+	Microphone+

# Front Panel



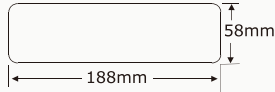
# Installation

## Install Program:

First, complete the electrical connection and then check for correctness.

## Installation Opening:

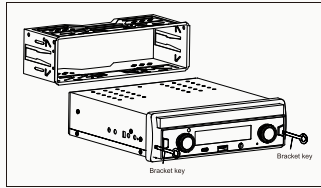
This device can be installed on any dashboard. As shown in the figure below, there is an opening on the dashboard.



## Installing Car Radio:

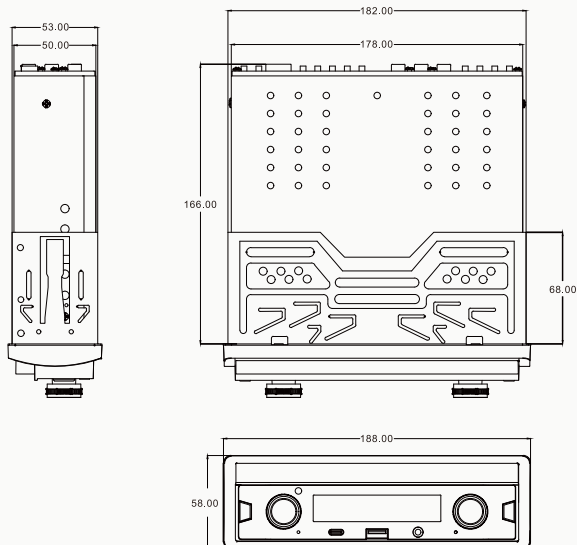
Please make sure to test all connections first, and then follow the steps below to install this unit.

1. Ensure that the ignition switch is turned off, then disconnect the cable from the negative (-) terminal of the vehicle battery.
2. Disconnect the wiring harness and antenna.
3. Remove the detachable panel and decorative housing frame and place them on one side.
4. As shown in the figure below, insert the two brackets into the left and right sides of the chassis, and separate the chassis from the sleeve



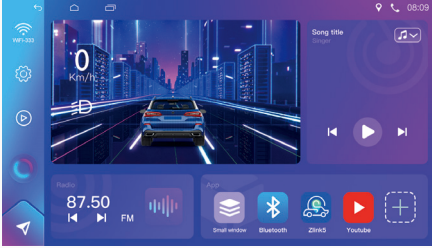
5. Insert the installation sleeve into the center console to be installed, and use a screwdriver to bend the clip to ensure that the locking rod is flush with the installation sleeve and not protruding.
6. Connect the cables as shown in the wiring diagram.
7. Insert the car radio into the installation sleeve.
8. Install decorative housing frame.







## Size (Unit: MM)






# Main Interface

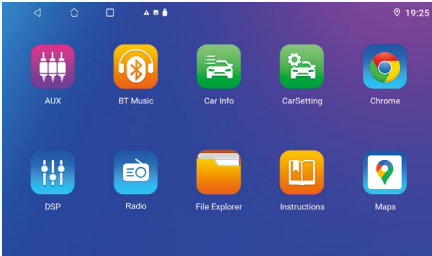
## Main Interface



-  Click this icon to enter the main interface of the homepage
-  Click this icon to return to the previous page
-  Click this icon to open the Resource Manager
-  Click this icon to enter the WIFI interface
-  Click this icon to enter the settings interface
-  Click this icon to enter the video playback interface

-  Click this icon to enter the application interface; The application interface is divided into four pages, and you can swipe left to browse all applications
-  Short press this icon to enter the map navigation interface, long press to pop up the driving interface for selection
-  Click on the icon to select the small window function (Map, YouTube Waze, Yandex Navi, Spotify, Netflix, ZTTube)










## App Interface



# Radio Interface

## FM Interface



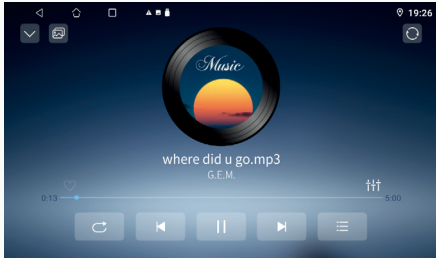
-  Click this icon to enter the favorites list
-  Click this icon to change the wallpaper
-  Click this icon to switch between FM1/FM2/FM3
-  Short press step, long press search for the previous radio station
-  Short press step, long press search for the next radio station
-  Short press to search for radio stations and save them automatically, long press to browse radio stations
-  Click this icon to enter the EQ interface
-  Click this icon to bookmark the channel
-  Click this icon to enter the PTY list

# Music Interface

## Music Playback Interface



Click this icon to enter the music interface



- Click this icon to switch between repeating the current song, playing randomly, and looping.
- Previous Song
- Next Song
- Play/pause
- Lyric
- Click this icon to enter the EQ interface
- Click this icon to change the wallpaper
- Click this icon to enter the music list interface

## Music File Interface



- Click this icon to enter the favorites list
- Click this icon to change the wallpaper
- Click this icon to open the music list
- Click this icon to open the search bar
- Click this icon to enter the music playback interface
- Click this icon to enter the folder interface

# Video Player

## Video Interface



- Previous File
- Next file
- Play/pause
- Click this icon to enter the EQ interface
- Click this icon to enter full screen preview
- Click this icon to change the wallpaper
- Click this icon to select the video folder interface

## Full-Screen Preview



- Click this icon to switch between different display ratios

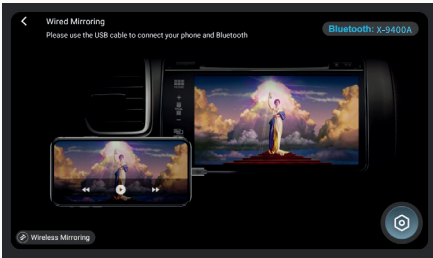
## Video interface shortcut keys


Slide the touch area on the left up or down to adjust brightness;  
Slide the touch area on the right side up or down to adjust the volume;  
Swipe horizontally to the left or right to adjust fast forward or rewind.



# ZLINK 5


## Mobile Wired Screen Projection



 Click this icon to switch to wireless screen mirroring

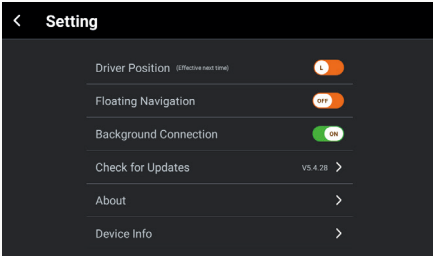
## Mobile Wireless Screen Projection




 Click this icon to switch to wired projection

Click on the type of phone you want to connect to, and follow the prompts to complete the connection

## ZLINK Setting



 Click this icon to enter ZLINK 5

 Click this icon to enter the ZLINK 5 settings interface

On this interface, you can set the driving position, turn on or off floating navigation, turn on or off high-definition image quality, allow background connection to be turned on or off, allow HiCar connection to be turned on or off, and allow connection method settings.

## Wireless Connection Diagram



### iPhone Wireless Connection:

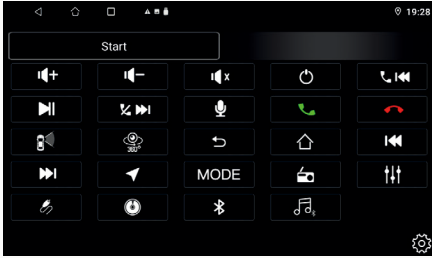
Enter the Zlink5 App interface → Select wireless connection → Select iPhone → Set personal hotspot → Connect personal hotspots that are not currently connected to the network → Select screen mirroring → Z-Mirror.

### Android Wireless Connection:

Enter the Zlink5 App interface → Select wireless connection → Select Android → Open App to scan QR code → Connect Bluetooth → Connect Personal Hotspot → Click the "Start Mirroring" button on your phone to continue.

# Steering Wheel Control Setting

## Steering Wheel Learning



Click this icon to enter the application interface



Click this icon to enter Fangkong Learning

## Steering Wheel Learning

1. Click to start learning, please long press the learning button on the steering wheel.
2. Select the corresponding function that the machine wants to learn, and after successful learning, a blue bar will light up on the left side.
3. Repeat steps 2-3 to complete the learning of all steering wheel control buttons
4. Finally, click the "End Learning" button to save the successful learning.

# In Car Setting



Click this icon to enter the application interface



Click this icon to enter the car setting



Basic Setting

--On this interface, you can set the handbrake, headlight detection, button prompt sound, reverse image, reverse mute, touch dots, switch on the left side of the shortcut bar, picture in picture video, video source output, and original car amplifier.



Navigation Setting

--On this interface, you can set up automatic navigation, navigation mixing, mixing ratio, media volume, and navigation volume upon startup



Backlight Setting

--The brightness of the backlight can be set on this interface



Tuner Region

--On this interface, the listening area can be adjusted



Default Setting

--On this interface, you can adjust the default volume, default desktop, and internet setting



Three Color Light Setting

--On this interface, the button lights on the front panel of the machine can be adjusted



Whitelist Setting

--Add or remove whitelists on this interface



System Information

--On this interface, you can browse APPVER information, PlatformVER information, MCU information, BTVER information, CANAPPVER information, etc



Restore Factory

--On this interface, factory settings can be restored with a password of 1234



System Upgrade

--System upgrade can be performed on this interface using local upgrade files or online system upgrade



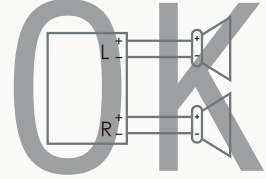
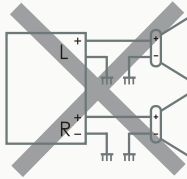
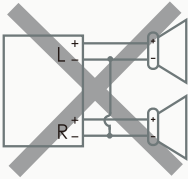
Factory Setting

--Enter factory settings on this interface with password 8888

# Trouble Shooting

Problem	Reason	The Correct Solution
Unable to start	Power fuse burnt out	Replace the same type of fuse
	Other factors causing abnormal operation of the microprocessor	Use the reset button to restart the device, and press the RET button on the panel with a pointed object
When the ignition switch is turned off, all setting information is lost	Replace the battery or fuse	After replacing the battery or fuse, reset the information and restore it
Radio failure	Weak radio signal	Try again in a different place
No image	Other factors causing abnormal operation of the microprocessor	Use the reset button to restart the device, and press the RET button on the panel with a pointed object
No sound output	Low volume	Volume Up
	Output line connection error	Check the output line connection

Do not connect the lead of the speaker power cord to the car battery, otherwise it will seriously damage the equipment. Before connecting the speaker lead of the power cord to the speaker, please check the wiring inside the speaker in the car.



# Technical Parameter

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## Information

Working Voltage: 14.4V(10.5-16.5V)  
Fuse:10 A  
Operation Temperature: -10°C ~ +60°C  
Storage Temperature: -20°C ~ +70°C

## System

Operating System: Android 10.0  
DDR: 2GB  
Memory: 32GB

## Reception

Frequency Range FM: 87.50-108.00 MHz

## Bluetooth

Version: BT5.4 BLE  
Maximum Communication Distance: 18m  
Export: BT Standard Power 6 dbm

## USB

Port type: 2.0 speed  
Front orange USB only supports 2.1A protocol fast charging  
Front black USB support for readable and rechargeable  
Rear 4PUSB supports readable and rechargeable  
Maximum source capacity:128GB  
Voltage:5+0.25V

## Audio Frequency

Maximum Power: 4x50W  
Front end Output (V): 2V/10KΩ  
Output Resistance: ≤600Ω  
Speaker Resistance: 4-8Ω

## TFT Screen

Size: 7"  
Resolution Ratio: 1024\*600  
Contrast Ratio: 500  
Brightness :500nit

## Video

External Video Input System:  
NTSC/PAL/SECAM  
External Video Input: 1VP-P/75Ω

## Video Format

Code support:  
3GP/3G2/AVI/FLV/WMV/MOV/MP4/MPG/  
TS/MPEG

## Audio Format

AAC/MP3/WAV/APE/FLAG/WAV/AMR

## Wireless Network

Standard: 802.11 a/b/g/n/ac  
Spectral range: 2.4GHz/5GHz