

FOR-X

X-9102A
USER MANUAL



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PRODUCT FEATURES

One DIN 10.1" indash LCD IPS 1280X720 Android 13

Processor Quad-core Coretex-A53 4* 1.3GHZ

Operating memory: 2GB, Storage Memory: 32GB

Display: Capacitive screen, Multi-Touch

Video Input/Output(The video output function of converter box can be purchased separately for this product. Please refer to the distributor for details.)

More UI freedom to switch

Mirror link apple carplay, Android Auto

Four RCA outputs

Heavy bass output all the way

Two Aux inputs

Aux video input one way

The sound processor simulates 16 EQ segments

Support steering wheel learning of original vehicle

Function: picture in picture

ACCESSORY LIST

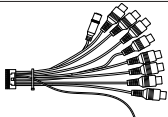
Power Cable x1



Rear View Interface Wire x1



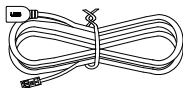
20P-RCA Wire x1



GPS Antenna x1



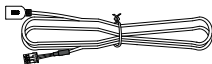
4P-USB Wire x1



Installation Screw(PB3*8MM) x6



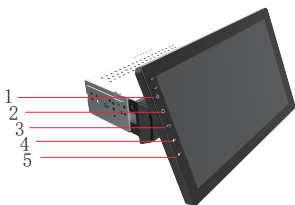
6P-USB Wire x1



User Manual x1



INTRODUCTION OF TOUCH KEY



1. Power key: While unit is powered on, short press mutes the unit, while long press turns the unit off.
2. Home menu: Press to enter the main menu
3. Return key: Press to return to the previous page
4. Volume +: Press to increase volume, long press increases volume continuously.
5. Volume -: Press to decrease volume, long press decreases volume continuously.

SAFETY INSTRUCTIONS

1. In order for safe driving and to avoid violating any traffic regulations, please do not watch any videos and do not operate the unit while driving.
2. In order to avoid short circuiting the unit, please do not expose the unit to rain or any other source of water.
3. In order to avoid short circuiting the unit, please do not expose the unit to bare metal during installation.
4. Do not attempt to dismantle the unit for maintenance, all service and maintenance should be performed by an authorized service centre or technician.
5. When the engine is turned off, avoid using the unit for an extended period of time as this might drain the car's battery.
6. Wipe the screen carefully! Do not use sharp objects to push against the screen.

FUNCTIONAL APPLICATION


HOME MENU

Some functions or setting items may different due to different machine versions.



 :Click to enter Google map interface


 :Click to enter radio interface

 :Click to enter bluetooth interface


 :Click to view all applications


 :Click to enter music interface


 :Click to enter video interface


 :Click to enter setting interface

Description of status bar icons

 If the icon is highlighted on the top of status bar of main interface, it indicates that Bluetooth has been connected successfully.

 If this icon is highlighted on the top status bar of main interface, the car is completely muted.

 If this icon is highlighted on the top status bar of main interface, it indicates that the wireless network has been connected successfully.

 If this icon is highlighted on the top status bar of main interface, it indicates that Bluetooth network has been connected successfully.

Other operating instructions

1. In any interface, it can slide out the drop-down menu by sliding down from the top of display. In the drop-down menu, it shows system notification information, adjust the display brightness, adjust the volume, open the settings, open the wireless network connection, etc.

2. Long press the main interface application icon to move apps or delete the app.

FUNCTIONAL APPLICATION

Zlink

1.Press to enter Zlink, the mobile phone can be connected to the in-vehicle infotainment device automatically through Android USB and iPhone Wi-Fi.

2.Wireless Zlink:

iPhone connects the car navigation through Bluetooth, click zlink to enter the pop-up dialog box, and click use zlink.

Zlink:(Connection instructions for some iOS mobile phones)

1.Turn on the bluetooth of the mobile phone to connect the Bluetooth of the head unit. After the bluetooth connection of the car, the Zlink connection interface will pop up automatically.

2.Confirm using Carplay on mobile.

3.If the above steps cannot be connected, you need to connect the mobile phone WiFi hotspot.

Operation instructions of connecting mobile phone to share bluetooth network as below:

A.Operation instructions of connecting for Apple.

Enter "setting" interface -- "Personal hotspot", "press" to icon to turn on

B.Operation instructions of connecting for Android phone.

Enter "setting" interface --press "Wireless and Network" -- press "Mobile network sharing/more connections"--press "Bluetooth network sharing" to turn on.


FUNCTIONAL APPLICATION



 Touch “Radio” in home menu to enter radio interface.



 Touch to switch band FM/AM.

Touch to search for stations automatically.

 Touch to enter the automatically searching station and reserving status, the found station will be automatically reserved in the preset station list, “press” it again to stop during the searching; long press 2 seconds to scan the preset reserved station list.

 Touch to select a local or remote station.

 Touch to set the audio effect.

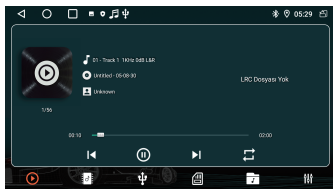
Long press  for 2 seconds to searching station by upward, if one station is found will stop searching automatically, press this icon for fine-tune by upward. Long press  for 2 seconds to searching station by downward, if one station is found will stop searching automatically, press this icon for fine-tune by downward.











Other operating instructions

Slide the frequency bar directly to where you need.

FUNCTIONAL APPLICATION

MUSIC



-  Press to enter music main list.
-  Press to play local music.
-  Press to play USB disk music.
-  Press to play SD-card music.
-  Press to enter music folder.
-  Press to enter the sound effect settings.
-  Press to switch to previous song.
-  Press to play or pause music.
-  Press to switch to the next song.
-  The current play mode is list loop, press to switch to single loop/shuffle mode.

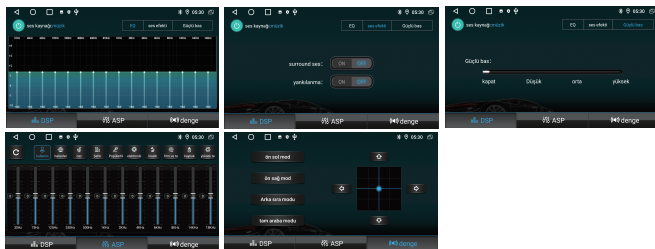
Other operating instructions

1. Enter the song list, long press the song name to delete the song.
2. Slide the progress bar to the specified play node during music is playing.

FUNCTIONAL APPLICATION

DSP

On this interface, users can adjust the gain according to their preferences for high and low audio, such as increase or decrease. DSP has a total of 16 Equalizer.



BLUETOOTH

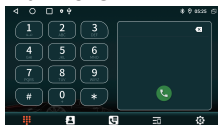
After connecting your mobile phone to your unit using Bluetooth, you will be able to make phone calls and play music.

Press the bluetooth icon to enter the Bluetooth interface.



Bluetooth name is X-9102A-BT.

Dial Phone



Phone book

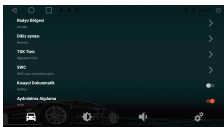


Call log

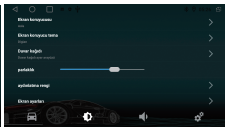


FUNCTIONAL APPLICATION

CAR SETTINGS



Click options can choose settings



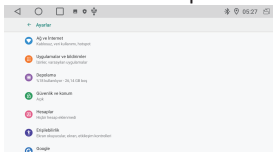
Click options can choose settings about display screen & brightness etc.



Click options can choose settings about volume, and sound.

SETTINGS

Touch "Settings icon from home menu to enter below picture.



1. Network & Internet

Wi-Fi: Press the button on the right of the Wi-Fi to turn on. After turning on the Wi-Fi, if there is a Wi-Fi network available around device, it can be searched in the list, press the name of the WLAN need to connect, and enter the password to connect.

2.APP: to view all the installed apps.

3.Storage: to check device storage and storage used.

4.Security & Location: to turn on or off location function, choose location mode, check App location permissions etc.

5.Users & accounts: to manage user accounts.

6.Accessibility: to enable your installed accessibility applications and adjust related settings.

7.Google: to set the parameters related to Google setting of services & preferences.

8.Car settings: It can be used for steering wheel control learning, reverse auxiliary line switch setting, etc. Check "Car Settings" for details.

9.System

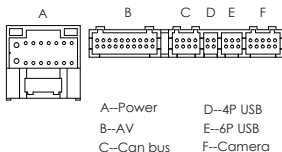
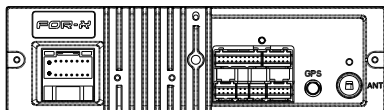
a. Language and Input.

b. Date and time: it can select GPS or network to automatically determine the time and date. It allows to customize the setting date, time, time zone and time display format.

c. Reset options: can be restored to factory settings.

d. About Car: check the system software version, MCU software version, android version, model, etc.

WIRE CONNECTION



A:Power

Label	Color	Name
GND	Black	Ground Wire
BATT+	Yellow	Battery Wire
ACC	Red	Lgnition Wire
ILLUMI	Orange	Lamp Control Wire
REVERSE	Pink	Reverse Wire
KEY1	Orange/Black	Steering Wheel Control Wire 1
KEY2	Brown/Black	Steering Wheel Control Wire 2
P.ANT	Blue	Automatic Antenna
FR-	Gray/Black	Front Right Speaker-
FR+	Gray	Front Right Speaker+
RL-	Green/Black	Rear Left Speaker-
RL+	Green	Rear Left Speaker+
FL-	White/Black	Front Left Speaker-
FL+	White	Front Left Speaker+
RR-	Purple/Black	Rear Right Speaker-
RR+	Purple	Rear Right Speaker+

B:AV

Label	Color	Name
AV IN VIDEO	Yellow	Video Input
AV IN L	White	Left Audio Input
AV IN R	Red	Right Audio Input
LINE OUT FRONT L	White	Front Left Audio Output
LINE OUT FRONT R	Red	Front Right Audio Output
LINE OUT REAR L	White	Rear Left Audio Output
LINE OUT REAR R	Red	Rear Right Audio Output
LINE OUT SUBWOOFER	Green	Subwoofer Output
PWR CON	Pink	Power Amplifier Control
MICROPHONE JACK	Black	Microphone Input

D:4P USB

Pin	Name	Pin	Name
1	USB_DM	3	GND
2	USB_DP	4	USB_5V

C:Can bus

Pin	Name	Pin	Name
1	PWR_CON	5	GND
2	AUX AUDIO IN	6	NC
3	NC	7	NC
4	CAN_RX	8	CAN_TX

F:Camera

Label	Color	Name
CAMERA-R	Yellow	Reverse Camera Input
PARKING	Gray	Brake Control

E:6P USB

Pin	Name	Pin	Name
1	NC	4	NC
2	USB_DM	5	GND
3	USB_DP	6	USB_5V

WIRE CONNECTION

SPECIFICATIONS

Voltage:14.4V(10.5-16V)

Working Temperature:-10℃→+70℃

Storage Temperature:-20℃→+80℃

TFT DISPLAY

Display Size: 10.1"

Display Resolution:1280×720

Contrast Degree:500

RADIO

North America :

FM Frequency Range:87.5-107.9MHZ

AM Frequency Range:530-1710KHZ

Europe:

FM Frequency Range:87.5-108MHZ

AM Frequency Range:522-1620KHZ

Latin America:

FM Frequency Range:87.5-108MHZ

AM Frequency Range:520-1620KHZ

VIDEO FORMAT

H264/MP4/AVI/MKV/FLV

AUDIO FORMAT

MP3/APE/AAC/FLAC

USB INTERFACE

USB:Readable/Chargable
(5±0.25V/1A)

VIDEO

External Video Input System:
NTSC/PAL/SECAM

External Video Input:1VP-P/75Ω

AUDIO

Maximum Power:50W×4

Front Output(V):2V/10KΩ

Pre-Output Impedance:≤600Ω

Speaker Impedance:4-8Ω

BLUETOOTH

Communication System:BT4.0 +EDR

Output: Bluetooth Standard Power
Level 2 Maximum Communication
Range:About 5 Meters.

Band:2.4G

COMMON TROUBLESHOOTING GUIDELINES

FAULT	REASON	SOLUTION
Unable to boot	Power supply fuse burned out	Replacement of the same type of fuse
	Other factors cause microprocessors to work abnormally	Reboot by pressing the reset hole on the panel with the pointed object point
When the ignition switch is turned off, all the information of setting is lost.	Replacement of batteries or fuses	Replace batteries or fuse and enter settings again.
The radio is ineffective	Weak radio signal	Try again by moving the car to another location
	Failure to connect radio antennas leads to weak signals	Connect the antenna and try again.
No image	Other factors cause microprocessors to work abnormally	Reboot by pressing the reset hole on the panel with the point of the pointed object
Silent output	Small voice	Increase the volume required
	Output line incorrectly connected	Check Output Line Connection

Do not connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.

BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.

