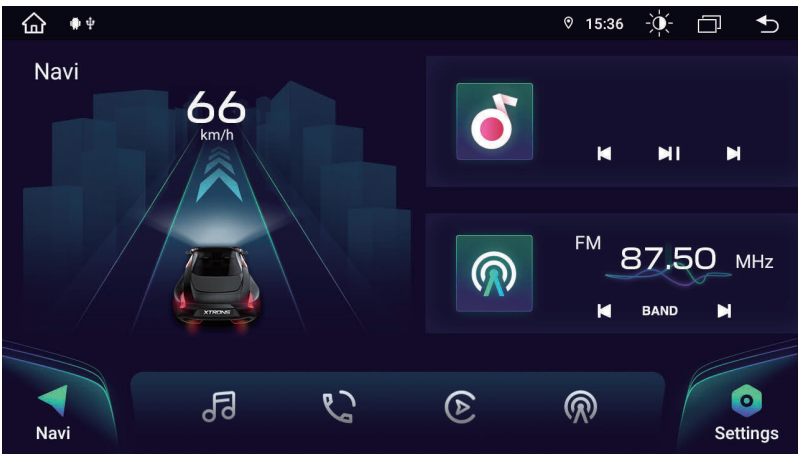
XTRONS



USER MANUAL

This manual contains important information on the installation, use and care of your product. Please take some time to read this manual to take full advantage of your product's awesome benefits and features, and make sure that you know how to safely and efficiently operate the extensive functions of your new product

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Safety Information

⚠ To prevent fire, shock hazard and potentially hazardous situations, please refer servicing and installation to qualified personnel only.

⚠ USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND.
Make sure to ground the unit to a negative 12V DC power supply. DO NOT connect the unit to DC 24V.

⚠ If you connect the ignition wire (red) and the battery wire (yellow) to the car chassis (ground), you may cause a short circuit, which in turn may start a fire. Always connect those wires to the source running through the fuse box.

⚠ For Safety, make sure to insulate any loose wires with electrical tape.

⚠ Using the head unit for a long time with the engine off can drain the battery.

⚠ Do not watch or fix your eyes on the unit's display when you are driving for any extended period.
Do not listen to loud music while driving. Excessive volume levels that obscure sounds such as emergency vehicle sirens or road warning signals can be dangerous and may result in an accident.

⚠ Do not install the unit in a spot exposed to humidity or water.

⚠ Never leave any metal objects (such as coins or metal tools) or liquid inside the unit. In case it happens, please turn the car ignition off to avoid short circuits or fire and consult your mechanic or Xtrons customer support.

Safety Information

If you hear strange noises, smell strange odours, and/or detect smoke from the product, immediately turn the car ignition off and unplug the product to avoid short circuits or fire, and consult your mechanic or XTRONS customer support.

Do not disassemble or modify the product in any way. Doing so may result in fire. If you experience problems during installation, consult your mechanic or XTRONS customer support.

Do NOT block vents or heat dissipation panels. Doing so may cause heat to build up inside and may result in fire.

Please remember that although the navigation system/parking/reversing sensors are there to make your driving easier and safer, they are not a substitute for the driver's attention and judgment. The driver is always responsible for ensuring the car is driven in a safe manner, at the appropriate speed, at an appropriate distance from other vehicles, and in accordance with current traffic rules and regulations.

Please keep the manual in a safe place, close to the product for future reference.

XTRONS

General Warnings

Congratulations on your new XTRONS product.

With over 15 years of experience in In-Car Entertainment, XTRONS has been working continuously to bring the latest technology and concepts to your driving experience. We aim to develop long-lasting quality products with excellent customer service, to lead the aftermarket in-car entertainment industry.

The head unit is not a toy. Do not allow children to play with, on, or around the product. Close supervision of children is always necessary.

Turn off this unit in locations where inflammable gas or strong magnetic fields are present, (for example a petrol station) as it may cause an accident.

Do not place heavy or dangerous objects on the screen.

To avoid electric shock, fire, serious injury, or product damage, do not expose the product to humidity or splash water directly onto the product.

If the unit has a CD/DVD drive, it can play 120mm (5 inch) discs only, please do not insert any discs of different sizes into the disc slot.

To ensure safety, the wiring and installation of this unit requires technical skill and experience. If airbags or any other shock-absorbing safety equipment is in your car, please contact the professional car electrician or dealer you purchased this unit from before installation.

IN NO EVENT SHALL XTRONS BE LIABLE FOR ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR OTHER DAMAGES INCLUDING, WITHOUT LIMITATION, LOSS OF PROFITS, PERSONAL INJURY.

General Warnings

⚠ When navigating, carefully compare information displayed on the navigation system to all available navigation sources, including information from street signs, visual sightings, and maps. Always operate the vehicle in a safe manner. Make sure to not become distracted by the navigation system while driving. For safety, always solve any problems or distractions before driving. XTRONS shall not be liable for problems or accidents resulting from failure to observe the driving conditions.

⚠ XTRONS' navigation system can be used when the ignition key is turned to ON or ACC.

To preserve the battery, it should be used with the engine running whenever possible. Using the navigation system for a long time with the engine switched off can cause the battery to drain.

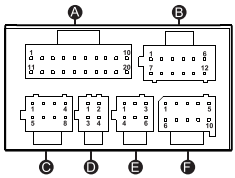
XTRONS

Wiring Harness Diagram

POWER SOURCE: DC 12V

MAX CONSUME CURRENT: 10A

RCA



A

1.AMP-12V	11.GND
2.AUX_R-IN	12.FL-OUT
3.AUX_L-IN	13.FR-OUT
4.SIM_SIO	14.GND
5.INT_SIM	15.GND
6.SIM_CLK	16.GND
7.SIM_RST	17.NC
8.SIM_VCC	18.SUB-OUT
9.NC	19.AUX-VIDEO-IN
10.MIC-	20.MIC+

F

1.NC
2.NC
3.NC
4.BACK
5.BRAKE
6.BT -ANT
7.GND
8.CAMERA-IN
9.GND
10.WIFI_ANT

10A

E

1.DC_5V	4.USB1_DP
2.GND	5.USB1_DN
3.NC	6.NC

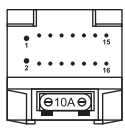
C

1.NC	5.NC
2.RR	6.RL
3.COAXIAL	7.NC
4.CAN-RX	8.CAN-TX

D

1.DC_5V
2.GND
3.USB_OTG_DP
4.USB_OTG_DN

PWR



G

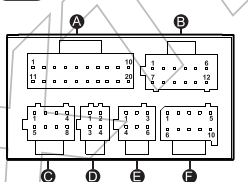
1.GND	5.BACK	9.FR-	13.FL-
2.B+	6.SW-KEY2	10.RL-	14.RR+
3.ACC	7.SW-KEY1	11.FR+	15.FL+
4.ILLUMI	8.ANT-12V	12.RL+	16.RR-

Note: The diagram may vary from different Xtrons units.
It is subject to the unit you have.

POWER SOURCE: DC 12V

MAX CONSUME CURRENT: 10A

RCA



A

1.AMP-12V	11.GND
2.AUX_R-IN	12.FL-OUT
3.AUX_L-IN	13.FR-OUT
4.SIM_SIO	14.GND
5.INT_SIM	15.GND
6.SIM_CLK	16.GND
7.SIM_RST	17.NC
8.SIM_VCC	18.SUB-OUT
9.NC	19.AUX-VIDEO-IN
10.MIC-	20.MIC+

F

1.NC
2.NC
3.NC
4.BACK
5.BRAKE
6.BT -ANT
7.GND
8.CAMERA-IN
9.GND
10.WIFI_ANT

10A

E

1.DC_5V	4.USB1_DP
2.GND	5.USB1_DN
3.NC	6.NC

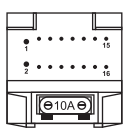
C

1.NC	5.NC
2.RR	6.RL
3.NC	7.NC
4.CAN-RX	8.CAN-TX

D

1.DC_5V
2.GND
3.USB_OTG_DP
4.USB_OTG_DN

PWR

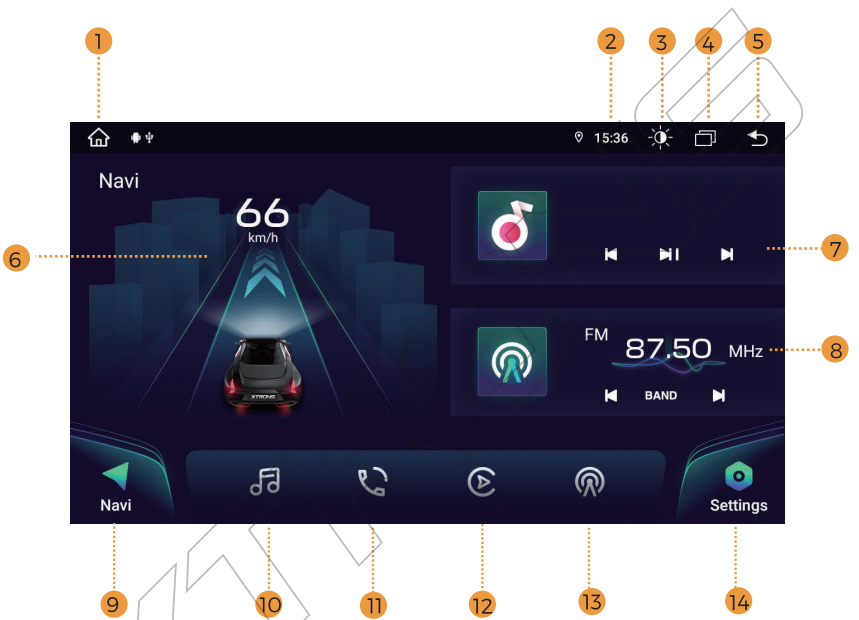


G

1.GND	5.BACK	9.FR-	13.FL-
2.B+	6.SW-KEY2	10.RL-	14.RR+
3.ACC	7.SW-KEY1	11.FR+	15.FL+
4.ILLUMI	8.ANT-12V	12.RL+	16.RR-

Basic Operations

Main Screen Introduction



1. Home
2. Time
3. Brightness
4. Recent Apps
5. Back
6. Navigation with Speed(Km/mph)
7. Music
8. Radio
9. Navigation
10. Music
11. Bluetooth
12. CarAutoPlay
13. Radio
14. Settings

Note: please click the icon of speed, then you can switch it between the Km/h and mph.

Basic Operations

Touch Screen Gestures

The Android system allows the user to operate the unit with the touchscreen. Slide a finger across the screen for the desired action. Spread the fingers to zoom in (available only on certain apps like Chrome or Book Reader), pinch your fingers to zoom out. You can change the position of the icons and widgets by holding your finger in one spot until the unit performs the desired action.

Tips for Using Touch Screen: When using the touch screen, there are several ways to perform corresponding operations on the device.

- **Clicking Function**

You can select an application icon or option on the screen to select the clicking function.

- **Dragging Function**

Drag the touch screen or press the scroll bar for up and down operation. For example, browse your contact list on bluetooth-enabled phones with the dragging function.

- **Zooming Function**

When browsing the web, click the screen twice, then you can zoom in or out on the page content. Or, you can press the screen with two fingers, and by controlling the sliding distance between the fingers, you can zoom in or out on the page content.

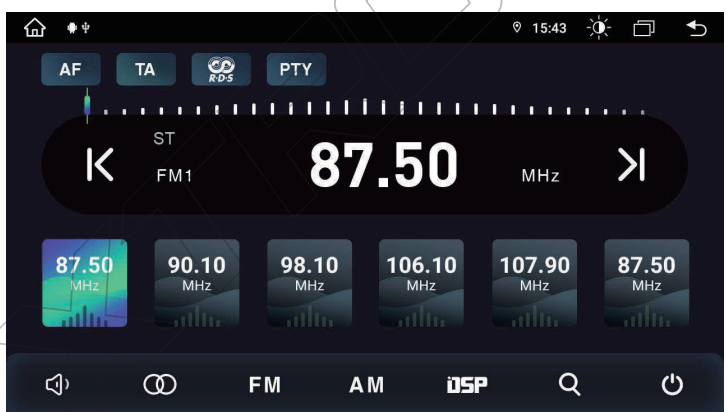
Radio

- **Radio Region Setting**

If your radio is set to a different region/country, you can change the region and perform a scan to see what stations are available. The setting can be found in: Settings --> Car Infotainment --> About Device --> Setting icon at upper right corner --> Input the password: 8878-ok --> Radio --> Zone --> Save.

- **Enter Radio Mode**

To listen to the Radio, touch the Radio icon in APPs menu.



- **Search Radio Manually**

Touch or to change frequencies. Press or to automatically find the nearest working frequency.

Functions

- **Auto Search**

Press the icon; for automatic search from low frequency to high frequency. The radio app will go through the spectrum of frequencies to find the strongest signal. Once finished, the stations will be automatically saved. Press the icon again to stop the scan.

To manually save a station, find the desired frequency and press and hold the number button for 2 seconds. Desired station will save under the chosen button. You can save up to 18 FM stations, and 12 AM stations.

AF function automatically selects the best frequency for the set radio station and can be activated for FM radio.

TP (Traffic Prog amme) function allows the user to find only those stations that regularly broadcast traffic bulletins, whereas the TA (Traffic Announcement) is used to stop the CD or other music and turn on the station that broadcasts TA.

PTY is for program type. Some stations put a digital encoding on the program type and you can scan for pre-defined prog am types like rock, news, jazz, etc.

: Use the slider to adjust volume.

: You can choose between Mono and Stereo FM reception. When the signal reception for an FM radio station is unstable, switching to mono may improve it. “ST” symbol means that the radio is in stereo reception mode.

FM/AM: This setting will allow you to choose from different FM and AM bands.

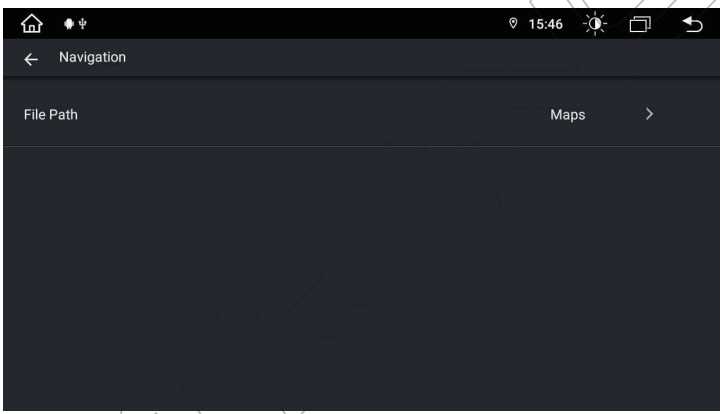
DSP : Makes the sound more realistic using the Digital Signal Processor (DSP) settings (Refer to DSP settings page).

: Touch to turn off the Radio.

Navigation

- **Navigation Setup**

Press the Settings icon, select "Car Infotainment", press "Navigation" to enter the navigation menu.



- **Online Maps**

Google Maps is preinstalled on the XTRONS Android unit, you can download the online maps after the unit is connected to the internet.

- **Offline Maps**

You can save an area from Google Maps to the unit and use it when you're offline. Or just download HERE WE GO offline maps from Google Play. Note: Downloading offline maps isn't available in some regions because of contractual limitations, language support, address formats, or other reasons.

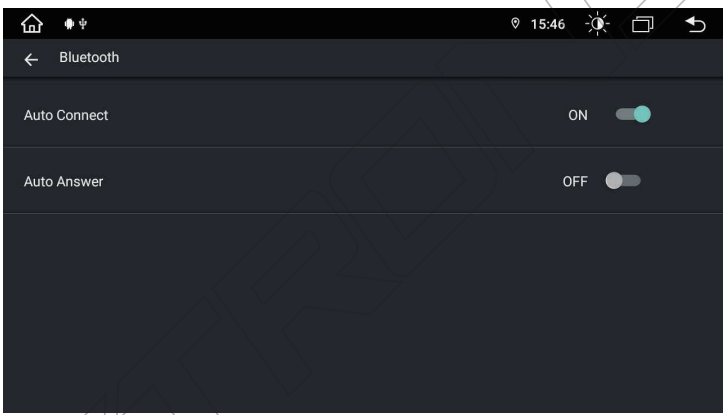
- **Purchase GPS Maps Card**

You can Purchase a GPS card with maps and install it on the XTRONS unit via SD card. The maps will be ready for navigation after the navigation maps setup.

Bluetooth

- **Bluetooth Setup**

Press the Settings icon and select "Car Infotainment", then touch "Bluetooth" to enter into the Bluetooth SETUP screen.

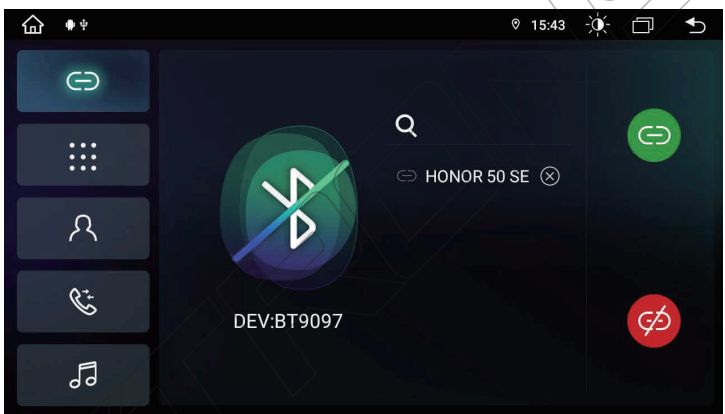


Auto Connect: Auto connect to a previously paired device.
Auto Answer: Auto answer to the coming call.

Bluetooth

- **Bluetooth Connection**

⚠ While driving, do not perform complicated operations such as dialing numbers, using the phone book, etc or having a long call. If you intend to perform these operations, stop your car in a safe place first.



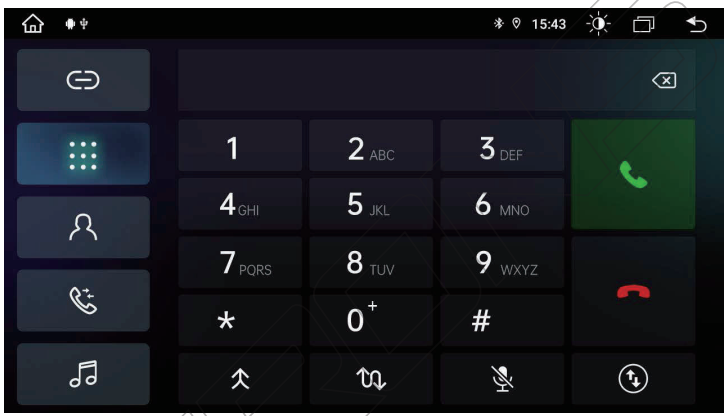
Connect Disconnect

Connect the Bluetooth device:

1. Turn on the Bluetooth on your phone;
2. Touch the name of the device you want to connect;
3. Your phone will be in the connected devices list;
4. Once your phone is paired to the XTRONS unit, use the fast switch icon / to reconnect/disconnect the devices.

● **Hands-Free**

Note: For your safety, please do not use a mobile phone while driving, even if it's fully hands-free.



Delete Make a call End a call

Switch the sound output between the cell-phone and the speaker.

Turn microphone on/off.

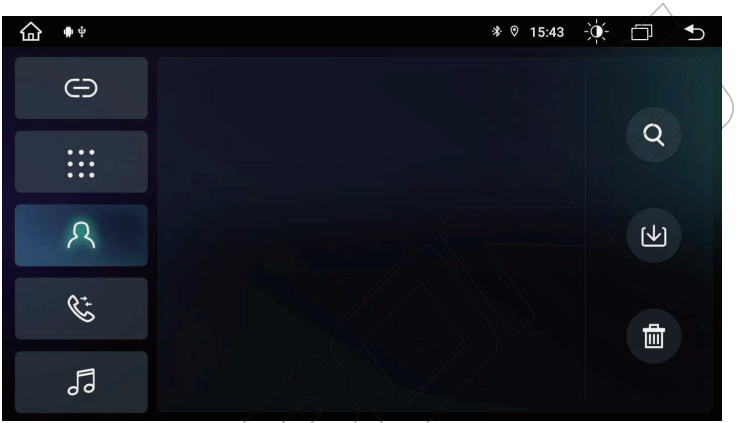
Each time you touch this icon, the caller will change to the next one on Call-Waiting list.

Note: Only when Call Waiting function is supported and activated on your phone.

Call-Waiting: When you receive a new call while talking on the phone, you can answer the newly received call by touching this icon, the current call is put on hold.

Note: Only when Call Waiting function is supported and activated on your phone. (Up to 3 parties can be merged in the call.)

- **Phone Book**



: Touch to search contacts on your phone. (You need to grant permission on your phone to access your phone book.)

: Touch to transfer phonebook data from your smartphone. In order to sync your contacts (address book) you need to grant permission to access your contacts.

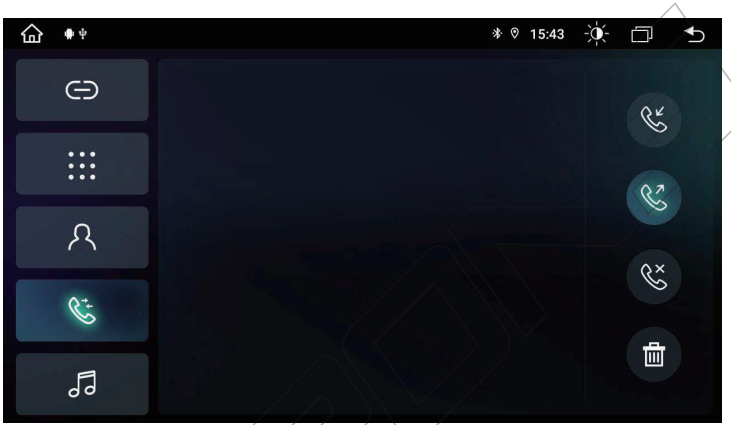
: Touch to delete a contact.

Note: 1. If the Phonebook contains more than 1000 entries, Phonebook data cannot be transferred.

2. Phonebook may not be downloaded to the XTRONS unit depending on the Bluetooth version of your phone.

3. Phonebook can't be transferred if it contains image data.

- **Call History**



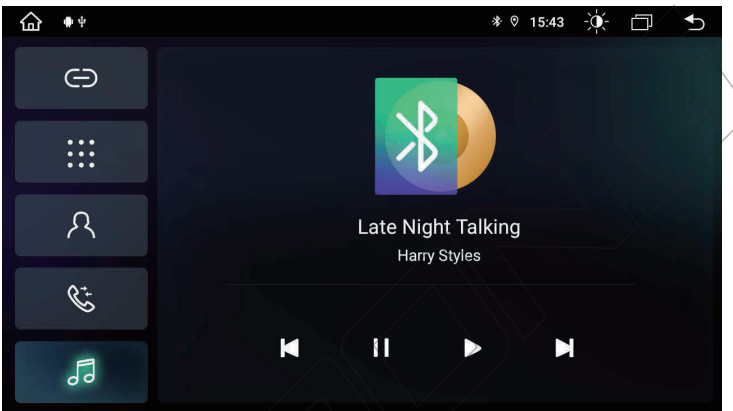
Answered Call

Missed Call

Dialed Call

Delete

- **Bluetooth Music**



Previous

Pause

Play

Forward

Note: If you use the other functions on your phone when using the Bluetooth audio, it may cause some noise to the Bluetooth audio due to signal interruption.

While Bluetooth is pairing with XTRONS products, the audio playing may be paused.

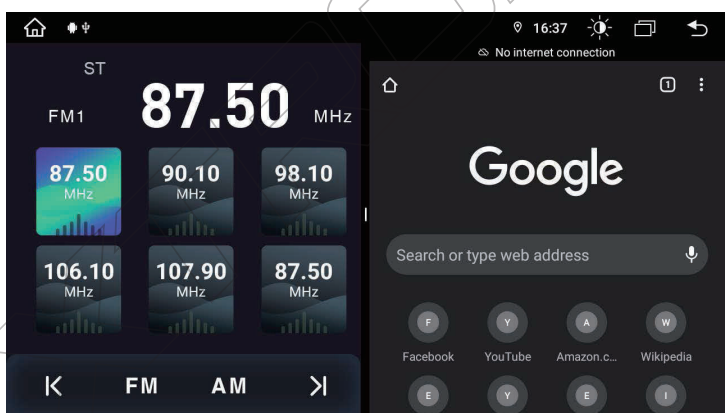
Split Screen

Split screen(view two apps side by side on the same screen).

- **How to split screen**

Tap the icon from the status bar to view the running apps, select two apps you want on the same screen.

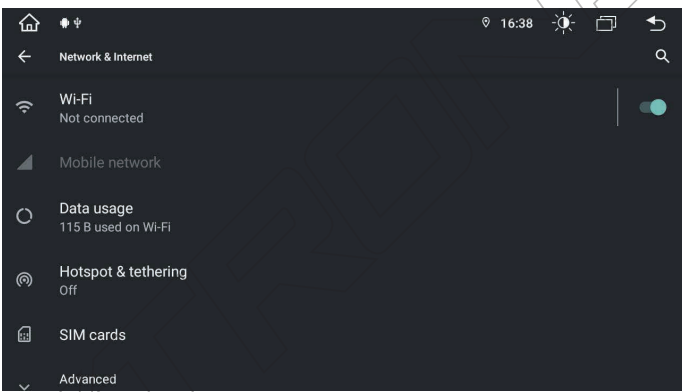
Touch and hold first app until a notification appears on the left side of the screen: "Drag here to use split screen" – and drag it there, after it snaps in place, select second app to appear on the other side of the screen.



Internet

● **Access the Internet**

From a Home screen, tap Settings icon --> Network & Internet, use Wi-Fi to connect the unit to the internet.



Functions

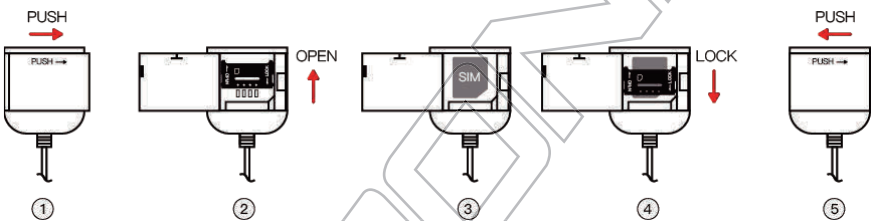
● **Connect to 4G network**

Note: This feature only work for some XTRONS headrest models, please be subject to the actual.

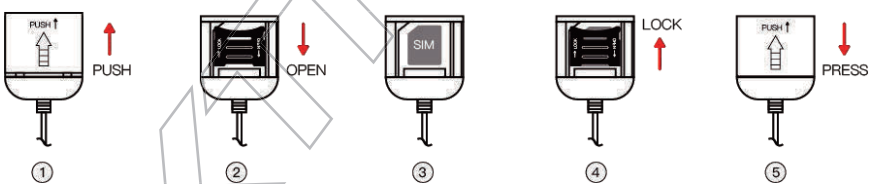
To use 4G internet, please refer to the following steps:

1. Turn the machine off.

2. The the SIM card slot may differ due to different models. Please refer to below pictures:



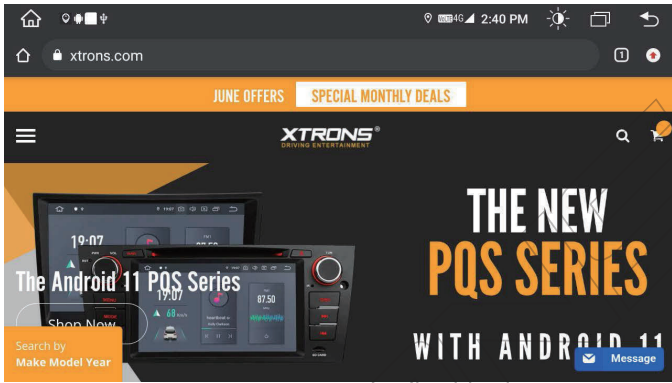
A: Find the SIM cable, push right to open the lid > push the clip up to open > insert the SIM card in the correct direction > close and push the clip down to lock > close the lid and push left to lock.



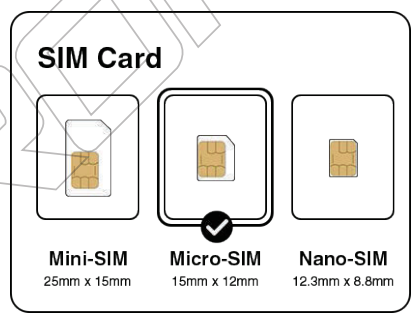
B: Find the SIM cable, push up to open the lid > push down and lift the clip to open > insert the SIM card in the correct direction > close and push the clip up to lock > close the lid and press to lock.

3. Check the signal mark in the upper right corner of the display, if normal, then you are free to surf the internet. You can browse the web, download apps via Google Play, play online games, etc. The possibilities are endless with the Internet in your car.

Functions



※ SIM card is not included and accept Micro-SIM card (15mm * 12mm) ONLY.



※ The 4G function supports most of the frequencies in South and North America, Asia, Europe, the Middle East, and Australia. The 4G frequency bands used in different countries are different, a few frequency bands may not be supported.

※ Do not plug or unplug the SIM card while the machine is running as it may result in burning the SIM card or taking a long time to receive the 4G signal.

※ When inserting the SIM card, please pay attention to the direction of the card, the wrong direction will lead to no signal or burn the SIM card.

- **Connect to WLAN network**

To use Wi-Fi internet, please refer to following steps:

· Toggle to turn the Wi-Fi on.

· In the Wi-Fi setting interface, connect to the WLAN network by any of the following methods:

1. In the list of available WLANs, click on the WLAN network you want to connect to (It supports both 2.4GHz and 5GHz band Wi-Fi networking), if you select an encrypted network, you need to enter a password.

2. Scroll down to the bottom of the menu, click "Add network", and follow the on-screen prompts to enter the network name and access password to complete the WLAN connection.

After the network is successfully connected, the status bar will show an icon as .

XTRONS

Multimedia

● **Always Drive Safely**

Video Playback while driving is prohibited by law. It may cause distractions that lead to an accident. The factory settings on XTRONS units do not allow for video playback while driving. You can change these settings in:
Settings --> Car Infotainment --> Video --> Disable Video In Motion. You can choose Allowed to watch video while driving or not. Toggle to turn on/off.

● **DVD Playback**

Important Notice:

· If the unit is with a CD/DVD drive(optional), it can play 120mm (5 inches) discs only,please do not insert any other discs of different sizes into the disc slot.

· You can change the subtitles or audio language. When the desired language is not displaying even after pressing the button several times, it means that the language is not available on the disc.

· Language settings or played video are stored in the DVD app itself. It means, if you watch a movie and select French subtitles, the next movie you play on the unit will also have French subtitles on (if the movie itself contains it. If not, the DVD app will play default language and default subtitles.).

· For your safety, please do not get distracted by watching video while driving.

· Before using the optical drive, be sure to remove the two transport locking screws (top on the radio).

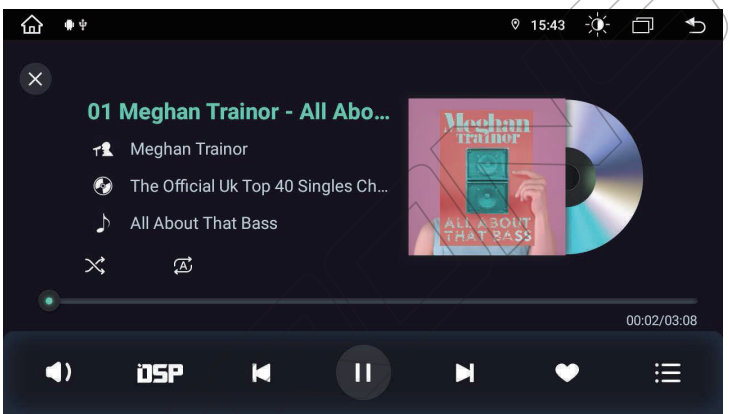
Functions

Insert the disc, the unit will detect the discs and playback will start automatically.

- Ejects the disc.
- Switch between Audio Languages: Each time you touch this key, audio language is switched (if the languages are available on the discs.)
- Switch between Subtitle Languages: Each time you touch this key, subtitle language is switched (if the languages are available on the disc).
- Touch and hold to fast forward (speed can go up to 2x, 4x, 8x, 32x).
- Previous.
- Play/Pause.
- Next.
- Touch and hold to fast rewind (speed can go up to 2x, 4x, 8x, 32x).
- GOTO List of available chapters/files select the title to be played (depending on the discs).
- Return to DVD top menu.
- Turn off the DVD mode.

- **Music Audio**

You can play audio files from USB/SD. Insert a USB drive/SD card containing music files, and tap music icon to open music player.

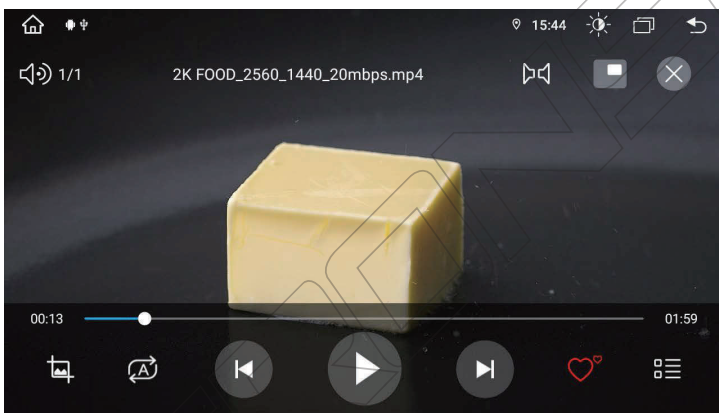


Insert the disc, the unit will detect the discs and playback will start automatically.

- Random Mode
- Volume
- Previous
- Next
- Content List
- Loop Mode
- Equaliser
- Pause/Play
- Save to Favourites

● **Video**

You can play video files from USB/SD. Insert a USB drive/SD card containing video files and tap video icon to open video player (The file format may affect the sound quality).



Insert the disc, the unit will detect the discs and playback will start automatically.

This function allows you to watch video on the mini player. Tap the icon or long press the video to enable PIP (Picture in Picture Mode).

Tap the icon to change the screen ratio: Center/Best Fit/Fit Horizontal/Fit Vertical/Full Screen/16:9/4:3.

Switch playback modes. Each time you tap this button, playback mode will switch in the following sequence: Random, File Repeat, Repeat All.

Previous.

Play/Pause.

Next.

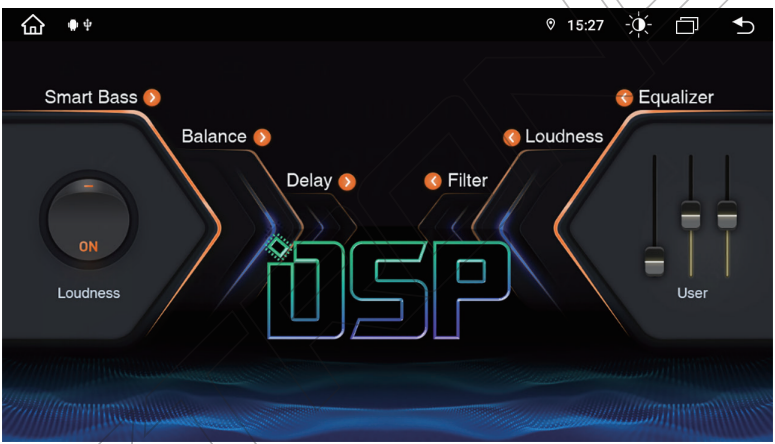
Save to Favorites.

Content List.

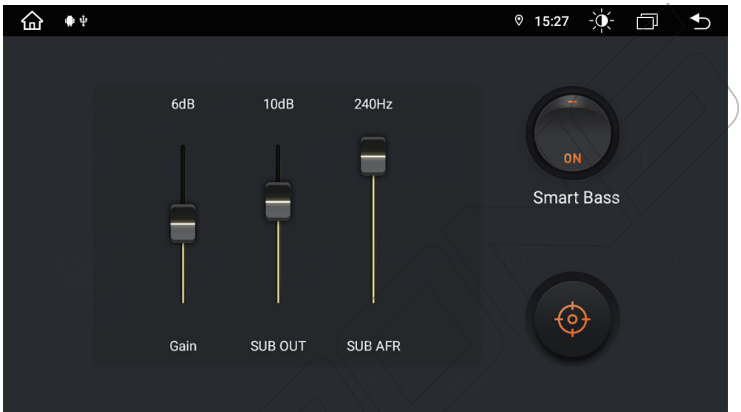
DSP

Main features:

Tap the DSP icon to open DSP settings menu.



- **Smart Bass**



The Smart Bass setting can improve the sound output and bring the best sound out of your car stereo system.

Gain: You can adjust the bass again level on the Gain Slider.

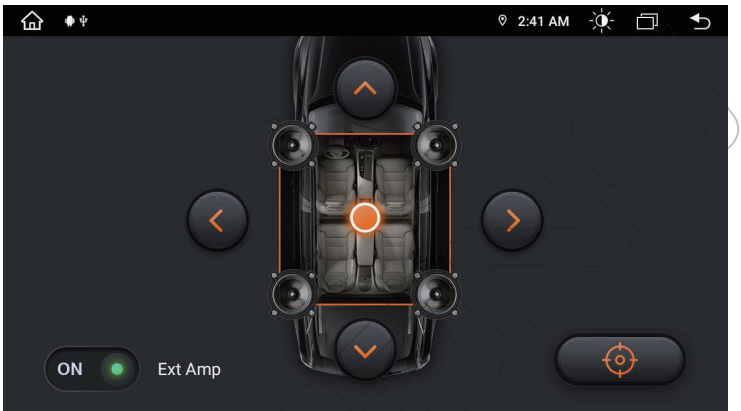
Sub Out: Dynamic Bass EQ works to boost those low frequency levels, you will enjoy full, rich, dynamic bass content. Slide the control on the bar to determine the boost amount.

SUB AFR: Reduce the amount of a set of low frequencies to get rid of of unnecessary low-end rumble, making the sound more clear and transparent, and increasing the height of the sound field. Slide the control on the bar to choose the frequency point that suits you.

: Turn on/off the Smart Bass settings.

: Reset the settings.

- **Balance**



On/Off: Adjust the volume balance around the area by dragging the yellow dot.

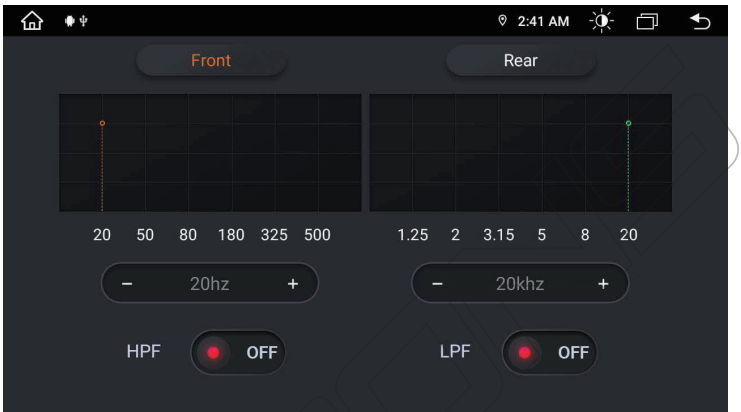
Center: Drags the yellow dot to the centre to clear the adjustment, the output of the 4 speakers will be the same.

● **Delay**

Adjust the sound delay time so the sounds from different speakers can reach the listener's ears on the selected seat at the same time.

Touch to adjust the delay time of the selected speaker.

● **Filter**

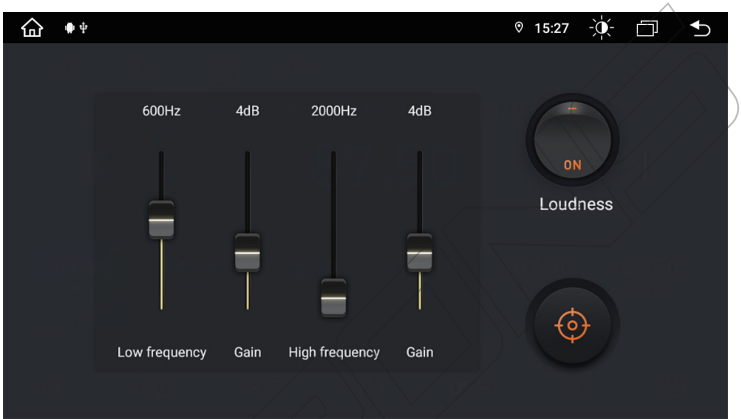


HPF(High pass filter): A High-pass filter effectively cuts out the frequency below a certain set point, allowing only the frequencies above this point to "pass" through as the audio signal.

LPF(Low pass filter): A Low-pass filter allows signals with a frequency lower than a selected cutoff frequency to pass through, and attenuates signals with frequencies higher than the cutoff frequency.

: Fine-tune the cutoff frequency of a low-pass / high-pass filter.

- **Loudness**



Set the level of boost of low and high tones.

Low frequency: If low frequency is set to 600Hz, the loudness will be adjusted under the 600Hz range.

Gain: Gain determines the level of boost or cut you set with your EQ. It is measured in dB. Positive gain values indicate a boost, while negative ones cut.

High Frequency: If high frequency is set to 2000Hz, the loudness will be adjusted above the 2000Hz range.

: Turn on/off the Loudness settings.

: Reset the settings.

● **EQ**

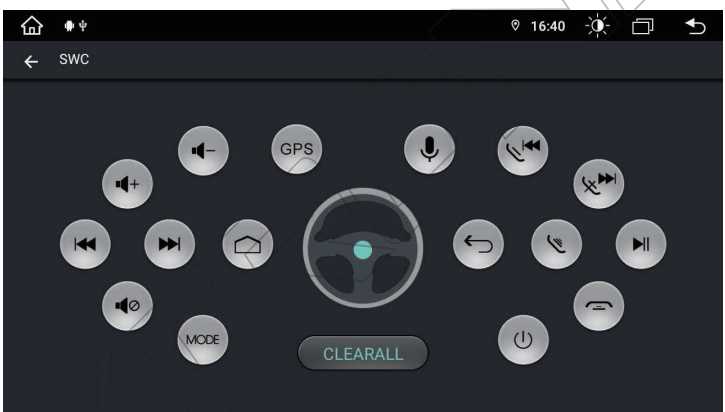
30-Band Equaliser with Frequency from 32 Hz to 20KHz. There are five factory preset settings for the EQ that include: Flat, Pop, Rock, Jazz, Classic and a User setting.

/ : Tap to switch the EQ setting menu, each page can show up to 10-brand equaliser.

User : The EQ settings will be stored under User.

Steering Wheel Control

To use the steering wheel remote control feature, you need to adjust the steering wheel control settings on the XTRONS unit. Sometimes a special adapter (not included) is required to match it to your car (Contact XTRONS Customer Service for details).



● **Setup Steps**

From the Home screen, go to Settings --> Car Infotainment --> SWC.

CLEARALL Clear all the settings before starting the new setting.

Touch the desired function key on the screen, press the same function button on the steering wheel; wait for the display reading to give a steady read out (the button light is on).

Repeat this process until all relevant functions are programmed.

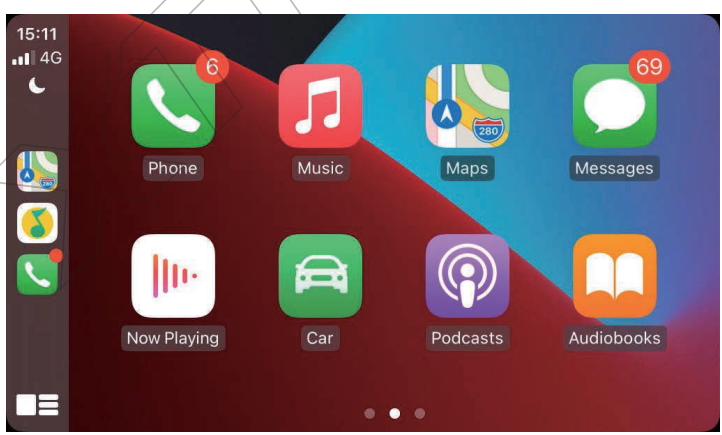
Phone Link

This head unit supports wireless CarPlay and wired Android Auto with compatible applications installed.

- **For your iOS device:**

To use wireless CarPlay, please follow the below steps:

1. Go to Settings > Bluetooth, and then turn Bluetooth on.
2. Select the head unit's Bluetooth name from the list. Enter the password 0000 when prompted. When the iPhone is connected to the CarPlay of the current car for the first time, a dialog box will pop up, click Use CarPlay.
3. After successfully connecting Bluetooth, wait for about 4 to 5 seconds for CarAutoPlay to load.
4. After successfully loading, CarAutoPlay will show as below.



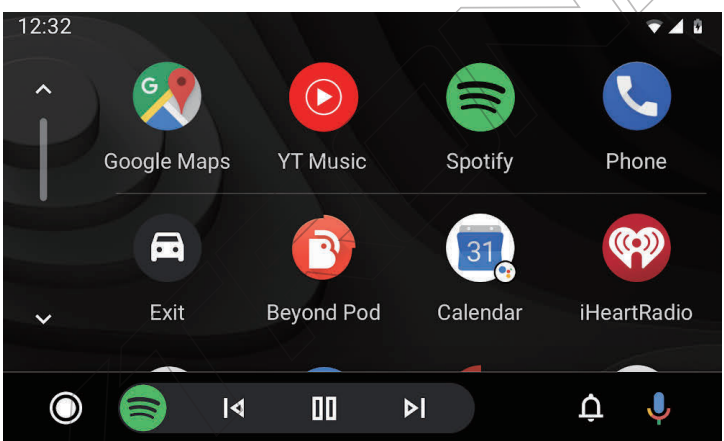
Note: To use wireless CarPlay, iPhone must have iOS 12.0 or above.

● **For your Android device:**

To use wired Android Auto, please follow the below steps:

1. Install the “Android Auto” APP to your Android Smartphone.
2. Open CarAutoPlay, plug your Android Smartphone‘s USB cable into this unit's USB cable then CarAutoPlay will automatically load.

3. After successfully loading, CarAutoPlay will show as below:



Note: To use wired Android Auto, your Android smartphone must be able to install Google services, Google APPS and Android Auto application.

Functions

USB Tethering

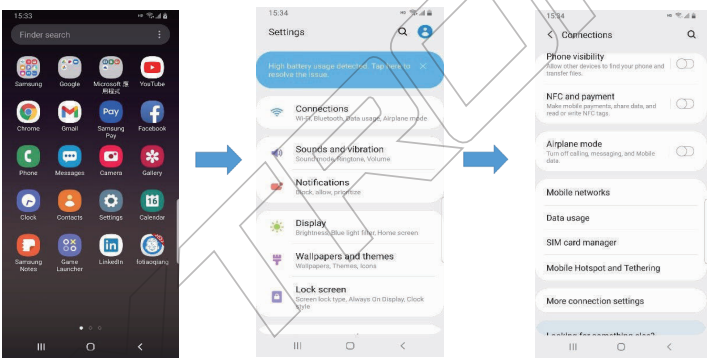
How to Set Up USB Tethering with your phone on XTRONS

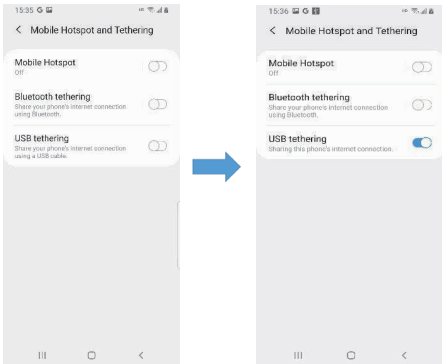
- For your Android device:

1. Connect your Android mobile device to your XTRONS via USB cable.

2. Open your phone's settings and go to Network & Internet > Hotspot & tethering.

3. Turn on USB tethering to enable. Your XTRONS should now be able to access the internet through your phone's mobile plan when the “<->” icon on XTRONS’ status bar appears.





● For your iOS device:

1. Enable the iPhone network settings in XTRONS unit. Go to Settings -- Car infotainment -- about device –click the gear icon on the top right side with password input 8878 -- confirm ok-- Others –iphone—choose Enable –click save – reboot.

2. Go to your iPhone's on-screen Settings. Look for Personal Hotspot. Tap on Personal Hotspot and then slide the switch to On.

3. Then connect the iPhone to your XTRONS using a USB cable. If you're prompted "Do you want to trust this device?", tap “Trust”

4. When the XTRONS device is connected to your iPhone, a blue band will appear in the status bar at the top of the iPhone screen.

Connect to Other External Devices

● **Audio/Video input (only compatible with CBVS signal)**

Input:

• Connect an external device to the AV-IN input terminal.

• Select AV-IN as the source.

• Turn on the connected device and start playing the media.

● **OBD02(Dongle is optional)**

OBD-II (On-Board Diagnostic): With the OBD2 function, you can retrieve real-time information and error codes from your vehicle's computer.

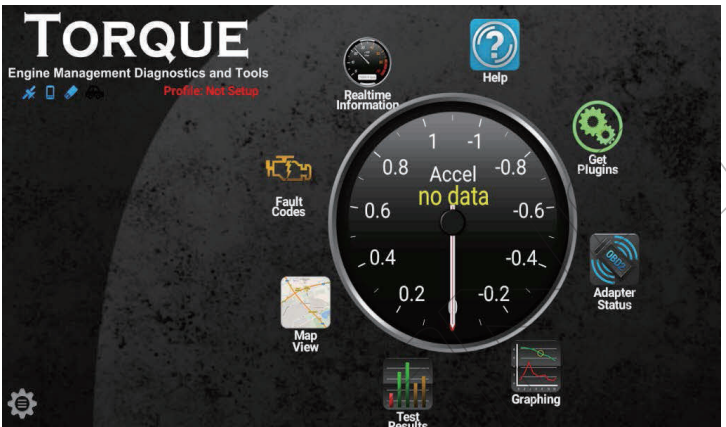
OBD2 dongle connection guide:

• Plug the OBD dongle to your vehicle's OBD port.

• Tap to search the OBDII in Bluetooth mode of the XTRONS unit and do the Bluetooth pairing.

• Tap the OBD app "Torque" icon in the main menu.

• Tap --> Settings --> OBD2 Adapter Settings, select the connection type to connect the dongle (Bluetooth, Wi-Fi, USB), select the OBD2 device.



Note:

• OBD2 dongle is optional and sold separately.

• No password is needed to connect the OBD2 dongle.

• Connect the OBD2 dongle by Bluetooth, USB or Wi-Fi (depends on the OBD2 dongle).

• The OBD connector port's location varies in different make and model of the vehicle and the engine type.

• Some OBD data may not be correctly read and shown due to different ECU systems in the vehicles.

Functions

● **USB DAB (Dongle is optional)**

To listen to DAB source, use the DAB app preinstalled on the unit when the DAB dongle is connected via USB. The DAB dongle is required and must be Android-compatible.

● **DVR (Dash Cam, optional)**

A DVR connected to this unit lets you record your journey and access the files from the unit. (For details, see the instruction manual of the DVR Dashboard Camera.)

● **TPMS (Tyre Pressure Monitoring System, optional)**

Use the TPMS app on the unit (pre-installed or installed by users) to view the TPMS information. Once you have correctly installed the TPMS, these sensors will automatically monitor tyre pressure and temperature, and transmit real-time statistics to the receiver.

Note: Only works with the Android-compatible TPMS system.

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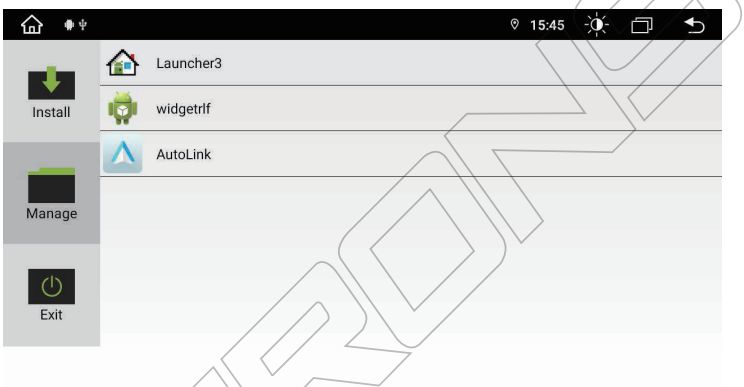
APK Manager

Tap the Apk Installer icon to open APK Manager interface:



● **Install**

Go to the APK manager and install the apps from the APK file.

● **Manage**

Save your apps as an APK file and download it to a USB drive or SD card. Plug the USB/SD with APK file to the unit, Find the APK file in APK manager, tap it, then hit Install.

● **Exit**

Exit Apk Installer.

Settings

1. Network & internet

1.1 Wi-Fi

Turn Wi-Fi on or off.

Choose a network: Tap one of the listed networks and then enter the password if required.

1.2 Mobile Network

1.3 Data usage

View the data usage for your apps.

1.4 Hotspot & tethering

Turn Wi-Fi hotspot on or off. Set up Wi-Fi hotspot.

1.5 SIM cards

1.6 Mobile plan

1.7 Airplane mode

Turn airplane mode on or off.

1.8 VPN

Tap the + button and provide the VPN's details. Tap the VPN to connect once you have set it up. You will be asked to enter a username and password.

1.9 Private DNS

Select Private DNS mode from Off, Automatic or enter hostname of a private DNS provider.

1. Car Infotainment

2.1 Common

2.1.1 Sleep mode

Turn sleep mode on or off.

2.1.2 AssistiveTouch

Turn AssistiveTouch on or off.

2.1.3 Reverse Volume Suppression

Choose from None, Weak, Medium, and Strong.

2.1.5 Reset All Settings

Reset settings and recorded content to the factory settings.

2.2 Display

2.2.1 Daytime Backlight Set

Drag the slider to adjust the screen brightness in the daytime.

XTRONS

2.2.2 Nighttime Backlight Set

Drag the slider to adjust the screen brightness in the nighttime.

2.2.3 Auto Mode

Turn Auto Mode on or off.

On: Automatically switch between daytime mode and nighttime mode.

Off: Don't automatically switch mode.

2.2.4 Key Light Colour

This enables you to change the illumination colour of the buttons to your personal preference. You can choose from a wide variety of colours. Drag the colour bars of red, green and blue to create a favorite colour.

Note: The multi-coloured button illumination feature is not supported on all models.

2.3 Volume

Drag the slider to adjust the media volume.

2.4 Sound

Set up the Smart Bass, Balance, Delay, Filter, Loudness and Equaliser to enjoy the perfect listening experience.

2.5 Video

2.5.1 Disable Video in Motion

On: Video images cannot be viewed while your vehicle is in motion.

Off: Video images can be viewed while your vehicle is in motion.

⚠ **CAUTION:** For safety reasons, video images cannot be viewed while your vehicle is in motion. To view video images, stop in a safe place and apply the parking brake.

2.5.2 Reversing Assistant Line

2.5.3 Reversing Warning Line

2.5.4 Air Conditioner

2.5.5 Front Cam

2.6 Navigation

2.6.1 File Path

You can customize an installed navigation app to match the "Navi" button on Home Screen. For example, if you choose "Google Maps" here, when you click the "Navi" button on Home Screen, the "Google Maps" app will be turned on by default.

2.7 Bluetooth

Turn Auto Connect/Auto Answer on or off.

2.8 SWC

This allows you to use the steering wheel control of your vehicle to control the unit.

2.9 About Device

3. Apps & notifications

3.1 Recently opened apps

You can see recently opened apps.

3.2 Notifications

Add or change an alert style for notifications from apps.

3.3 Default apps

View all the default apps.

3.4 App permissions

View and manage all app permissions. You will see a list of different categories of permissions along with the number of apps installed that have access to that permission.

3.5 Special app access

View and manage some special app access.

4. Storage

See how much storage space is available on the unit's internal storage. You can tap FREE UP SPACE to delete photos, videos, and apps that you haven't used recently.

5. Memory

View the average memory usage. The default time-period is set to 3 hours. You can switch between 3, 6, 12 hours or 1 day to view the average usage.

6. Accounts

Add users or add accounts.
Turn Automatically sync data on or off.

7. Google

Manage services in Google settings.

8. System

8.1 Languages & input

8.1.1 Language

Set the language for the unit. You can add a language and arrange preferred language order by dragging them.

8.1.2 Virtual keyboard

The default keyboard is Android Keyboard (AOSP). You can manage the installed keyboards.

8.1.3 Physical keyboard

Set up your external keyboard.

8.1.4 Advanced

- Spell checker
- Autofill service
- Personal dictionary
- Pointer speed
- Text-to-speech output

8.2 Date & time

- Use network-provided time
- Date
- Time
- Use network-provided time zone
- Select time zone
- Use local default
- Use 24-hour format

8.3 Developer options

Troubleshooting

Q: The unit does not turn on.

A: 1. Reset the unit and reconnect.

2. Check the connection with multimedia and test the ground (black), constant 12v (yellow), and accessory 12v (red) wires to see if you have the correct voltage in the correct wires, as well as a good ground.

3. Check if the fuse has blown.

4. Check your vehicle wiring diagram and make sure everything is connected according to the diagram.

Q: Radio Auto searching does not stop.

A: switch off AF & TA.

Q: Bluetooth pairing constantly connects and disconnects.

A: 1. The Bluetooth reception is poor. Move the mobile phone closer to the unit.

2. Remove any obstacle between the mobile phone and the unit.

3. Some mobile phones may connect and disconnect constantly when you make or end calls. This does not indicate any malfunction of the product.

4. For some mobile phones, the Bluetooth connection may be deactivated automatically as a power-saving feature. This does not indicate any malfunction of the product.

Q: No sound?

A: Check whether the speaker wires are connected appropriately. The positive (+) terminal of the speaker should be connected to the positive terminal of any other component, including the battery. Connect the amplifier control wire(REM) from your car to the amplifier control wire(AMP wire) of the XTRONS unit.

Q: SIM card cannot be detected/No Internet connection.

A: 1. Check SIM card status.

2. Check the signal status.

3. Enable the Mobile data.

4. Check APN settings.

Troubleshooting

Q: GPS no signal/poor signal.

A: Check if the GPS antenna is connected to the unit properly. We recommend mounting the GPS antenna either on the dash or along the rear deck, as long as it has a clear path to the sky and is not too close to A-pillars or a 2-way antenna.

You should consider mounting the antenna on the exterior of your vehicle if:

You have a wired rear defroster.

You have a metallic window tint.

You have a solar reflective window

You have a windscreen-mounted radio antenna.

Q: Touch screen not responding.

A: 1. Remove the plastic touch screen protector sheet. Some protector sheets are too thick and prevent the touch screen from responding to your touch.

2. Calibrate the touch screen (contact XTRONS support for further information).

3. Reset the unit.

Q: Radio reception is poor.

A: 1. The car antenna is not extended. Please pull out the antenna all the way.

2. The antenna control wire is not connected or broken.

3. Check the radio region in the settings of your unit.

Q: How to change the language on the unit?

A: Settings --> System --> Languages & input --> Languages.

Q: How to change the Date and Time?

A: Settings --> System --> Data & time.

Q: How to change the display wallpaper?

A: Press and hold any blank area of the lower screen area, the unit will turn to the wallpaper setting menu.

Troubleshooting

Q: How to switch the UI?

A: Click the app or , then you can switch the UI.

Q: Reversing camera image is reversed.

A: Check the settings and change the "mirrored" setting: Settings --> Car Infotainment --> About Device --> Setting icon at upper right corner --> Input the password: 8878-ok --> Back car Setup --> Camera Mirror --> Normal/Mirror --> Save.

Q: Reversing camera has no video signal.

A: 1. Check the connections to ensure everything is connected (reversing camera control wire from the XTRONS unit, the control wire from the camera and the RCA cables).

2. Faulty Camera.

Q: Poor image quality of reversing cameras (Fuzzy, flashing, grainy, black and white static, etc).

A: 1. Check if there is dirt on the camera.

2. Add a Power Filter Rec

3. Use a camera which supports the video system of your car or use a converter.

Q: OBD fails to connect to ECU.

A: 1. Remove the OBD02 and plug it again, make sure it is connected well, otherwise it will fail to read if not fully seated in the port.

2. Reset the unit, clear all the phone connections in Bluetooth.

3. If possible, please try the OBD02 in a different car and see if it works.

4. Disconnect the OBD2 dongle from your phone before you connect it to the unit.

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For more information, please visit our websites

www.xtrons.com

For installation and technical advice, please visit

bbs.xtrons.com

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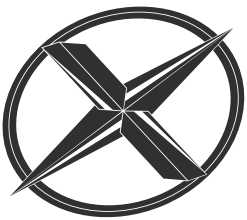

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