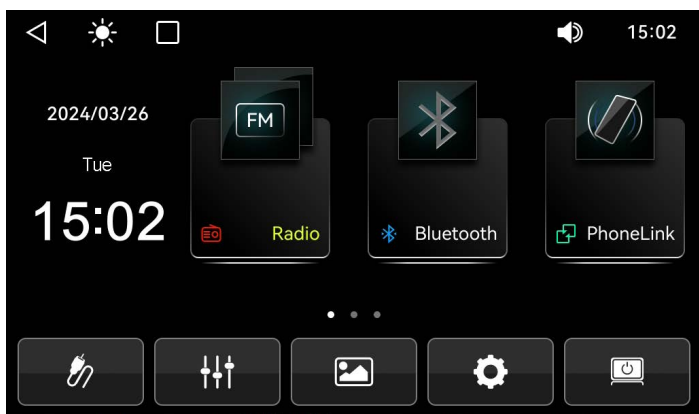


XTRONS



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.

General Warnings

Congratulations on your new XTRONS product.

With over 16 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.

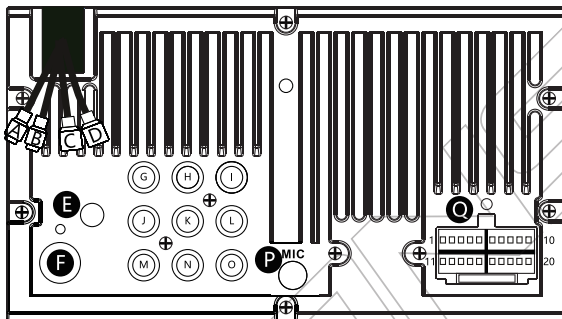
 XTRONS' navigation system can be used when the ignition key is turned to ON or ACC. To preserve the battery, it should be used with the engine running whenever possible. Using the navigation system for a long time with the engine switched off can cause the battery to drain.

Wiring Harness Diagram

POWER SOURCE: DC 12V

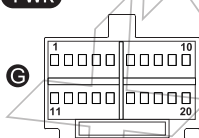
MAX CONSUME CURRENT: 10A

RCA



A. F-CAM	G. SUB-OUT	M. FL-OUT
B. USB1	H. VIDEO-OUT	N. RL-OUT
C. USB2	I. VIDEO-IN	O. AUX_L-IN
D. CAMERA-IN	J. FR-OUT	P. MIC
E. DAB-ANT	K. RR-OUT	Q. PWR
F. RADIO-ANT	L. AUX_R-IN	

PWR

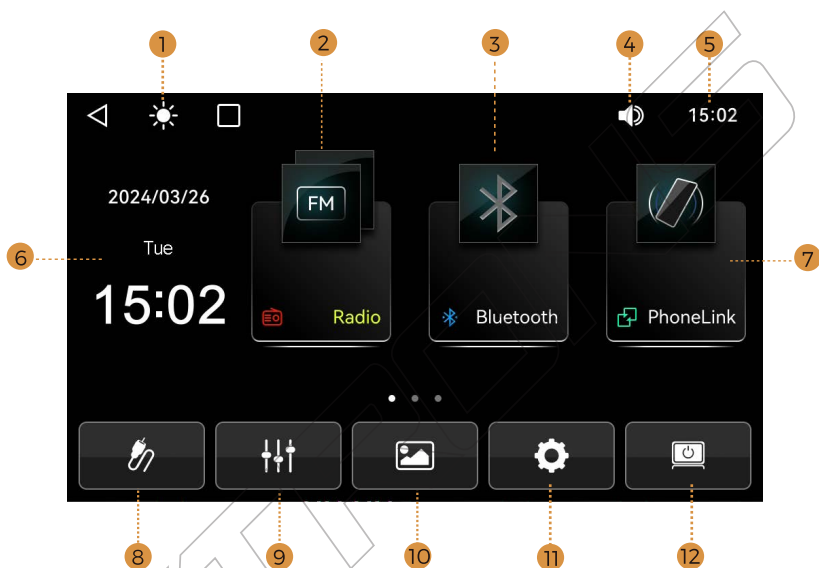


1.GND	6.BACK	11.B+	16.ANT-12V
2.FL+	7.SW-KEY 1	12.FL-	17.ILL
3.FR+	8.ACC	13.FR-	18.BRAKE
4.RL+	9.SW-KEY 2	14.RL-	19.GND
5.RR+	10.CAN-RX	15.RR-	20.CAN-TX

POWER CONSUMPTION: 4 X 45 W

Basic Operations

Main Screen Introduction



1. Backlight Mode Icon

Touch the icon to switch between day and night and turn off the backlight mode.

2. Radio Mode Icon

Touch the mode icon to enter the radio operation interface.

3. Bluetooth Mode Icon

Touch the icon to enter the Bluetooth operation interface.

4. Volume Button

Touch the button to display current volume information.

Basic Operations

5. Time Display

Display the current system time.

6. Time & Data Display

Display the current system time. Click to enter the date and time settings interface, where you can choose between a 12-hour or 24-hour format.

7. Phone Link Mode Icon

Touch the icon to enter the Phone link operation interface.

8. AUX IN Mode Icon

Touch the icon to enter the AUX IN operation interface.

9. DSP Mode Icon

Touch the icon to enter the DSP setup interface.

10. Change Wallpaper Icon

Touch the icon to change the existing background wallpaper.

11. Settings Mode Icon

Touch the icon to enter the settings operation interface.


12. Power Icon

Click the icon to turn the screen on or off.

Functions

Radio

● Radio Region Setting

If your radio is set to a region/country different from your current location, you can change the region and perform a scan to see what stations are available. The setting can be found in: Settings -->  icon --> Radio Area.

● Entering Radio Mode

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



Functions

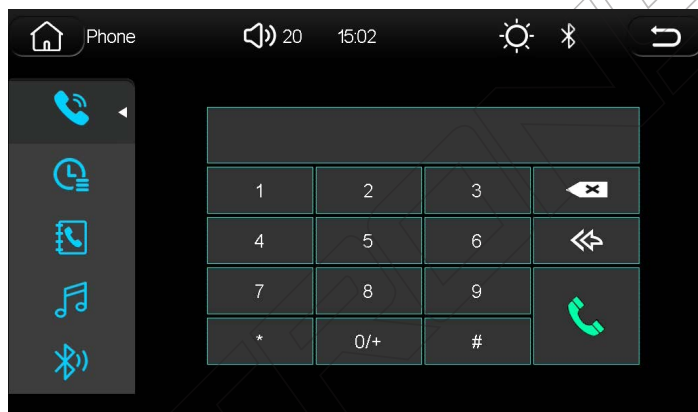
1. Station Storage area can store 18 FM stations and 12 AM stations.
2. Touch this key to step back the frequency point ; press and hold this key for 1 second to search backwards, and automatically stop after finding a valid station.
3. Touch this key to step the frequency point forward; press and hold this key for 1 second to search forward, and automatically stop after finding a valid station.
4. Press and hold this icon for 1 second to automatically 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.
5. Click this button to change DX/LOC state. You can receive both foreign and local radio stations under DX state, and you can only receive close-range and local radio stations under LOC state.
6. 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. The "ST" symbol means that the radio is in stereo reception mode.
7. This setting will allow you to choose from different FM and AM bands.
8. Use the Digital Signal Processor (DSP) settings to make the sound more realistic (Refer to DSP settings page).
9. Manual input the radio frequency band.

Functions

Bluetooth

● Bluetooth Setup

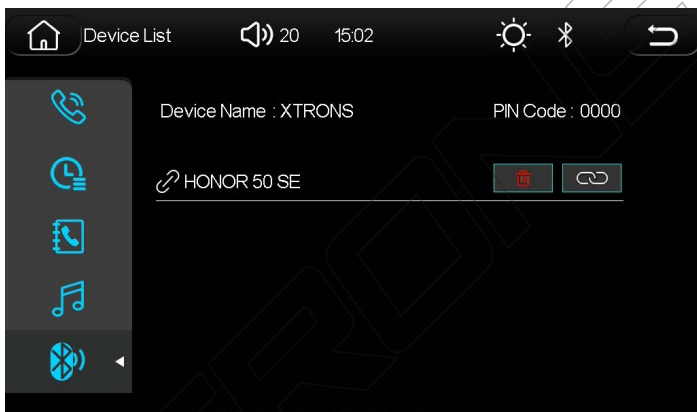
Press the Bluetooth icon to enter the Bluetooth menu.



Functions

● 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.




Delete



Connect/Disconnect

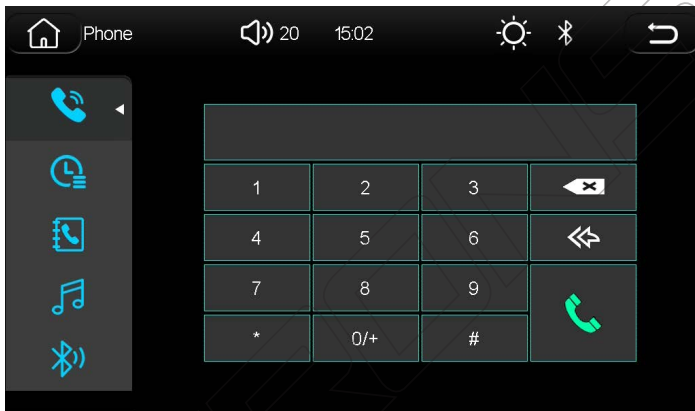
Connecting the Bluetooth device:

1. Activate Bluetooth on your phone;
2. Tap the name of the device you wish to connect;
3. Your phone will appear in the list of connected devices.
4. Once your phone is paired with the XTRONS unit, use the fast switch icon  to reconnect or disconnect the devices.

Functions

● Hands-Free

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



Delete



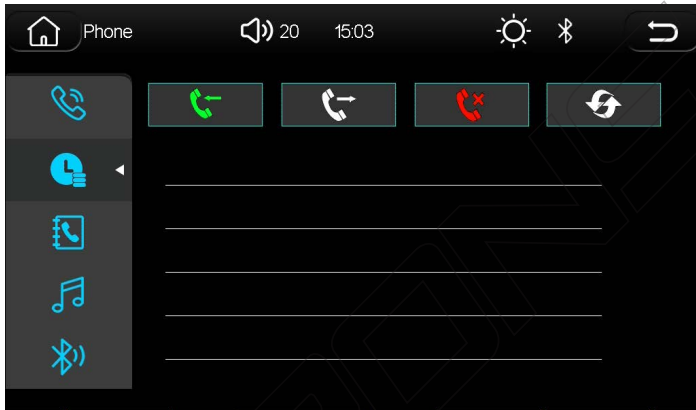
Delete All



Make a call

Functions

● Call History



Answered Call



Dialed Call



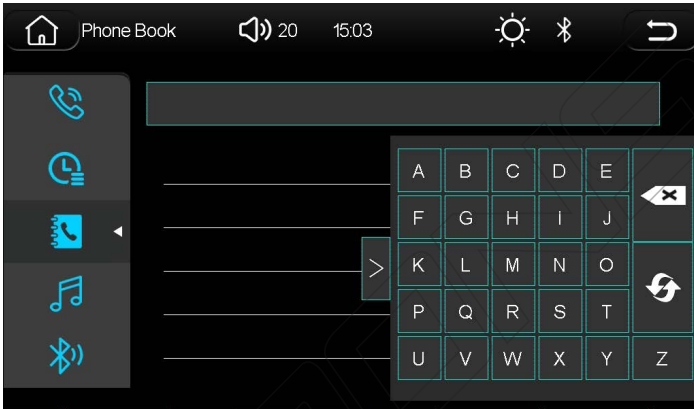
Missed Call



Sync Call Logs

Functions

● Phone Book



Delete



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.

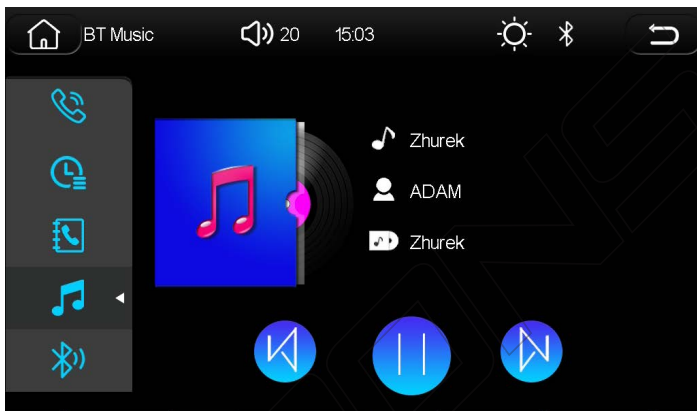
Note: 1. If the Phonebook contains more than 1000 entries, the phonebook data cannot be transferred.

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

3. The Phonebook cannot be transferred if it contains image data.

Functions

● Bluetooth Music



Previous



Play/Pause



Forward

Note: Using other functions on your phone while using the Bluetooth audio may cause some noise due to signal interruption.


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

Functions

Multimedia

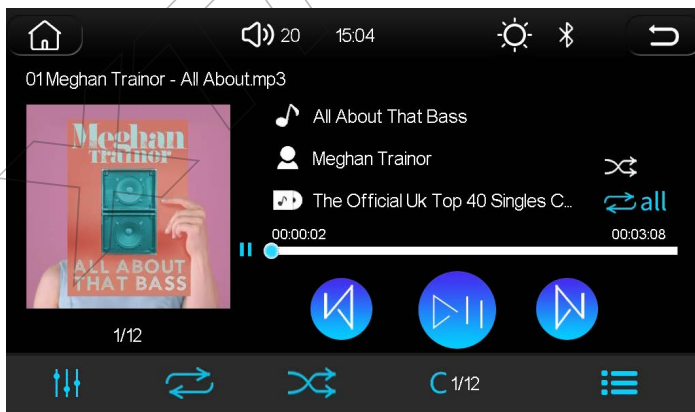
● Always Drive Safely

Video Playback while driving is prohibited by law. It may cause distractions leading to an accident. The factory settings on XTRONS units do not permit video playback while driving.

You can change these settings in: Settings -->  --> Brake Detection.

Upon inserting a USB flash drive or SD card, it will be automatically detected, and the videos or music stored on the USB drive or SD card will automatically play. You can click the return button in the top-right corner to access the USB drive or SD card file management interface, where you can browse through the music, pictures, and videos stored on the USB drive or SD card.

● Music Audio



Functions



Previous



Play/Pause



Next



DSP Setting



Loop Play



Random Play

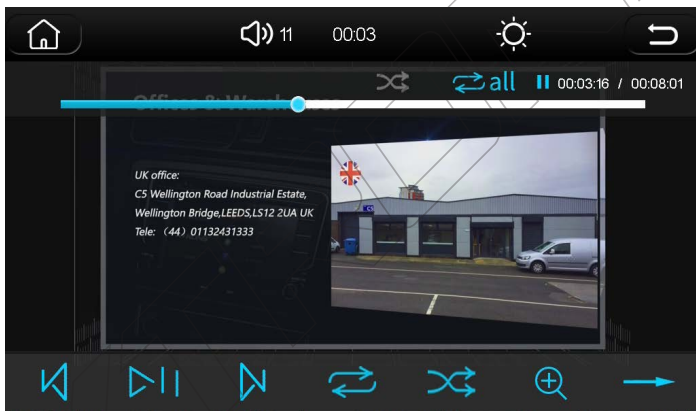


1/12 Sequence Number



Content list

● Video



Previous



Play/Pause



Next



Loop Play



Random Play



Zoom



Next Page



EQ Setting



RGBW



1/7 Sequence Number



Content list



Previous Page

Functions

DSP

Main features:

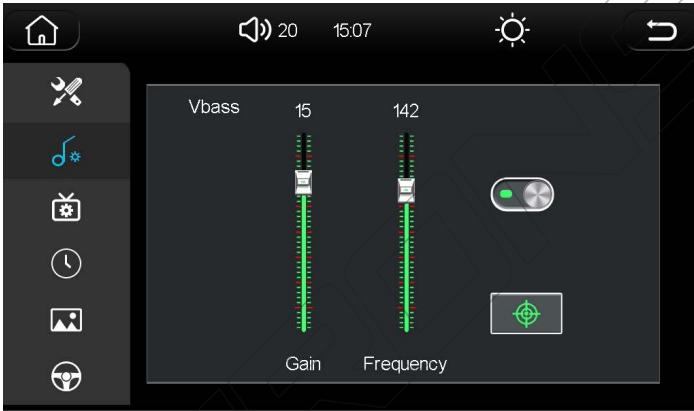
Tap the DSP Setting icon to open the DSP setting menu.



Functions

● Vbass

The Vbass setting can enhance the sound output and optimise your car stereo system's sound.



Gain: You can adjust the bass gain level using the slider.

Frequency: The frequency level can be adjusted using the slider. The lower the Hz, the deeper the bass you can achieve.



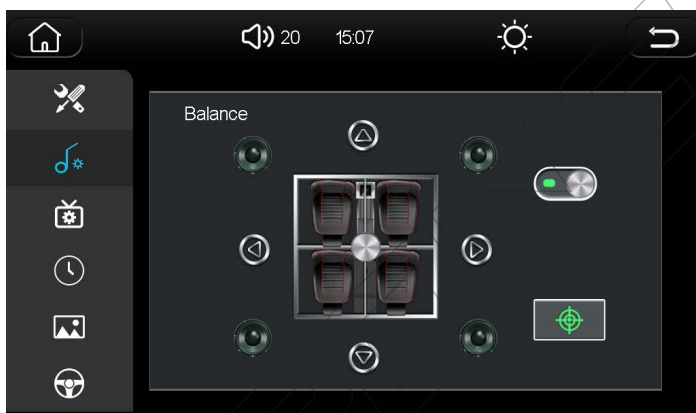
You can switch the Vbass settings on or off.



Reset the settings.

Functions

● Balance



On/Off: Adjust the volume balance in the area by dragging the round dot.

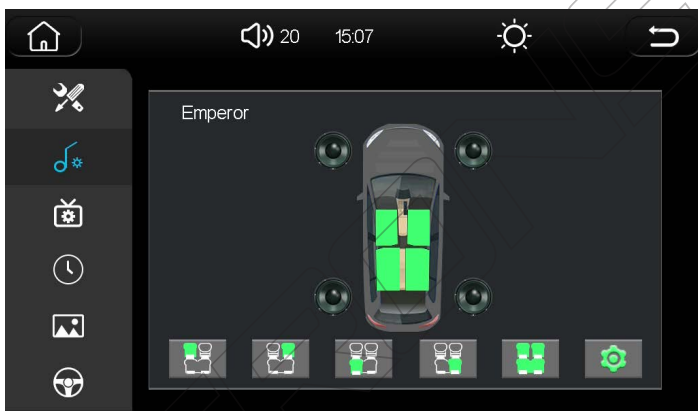


Reset the settings.

Functions

● Emperor

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

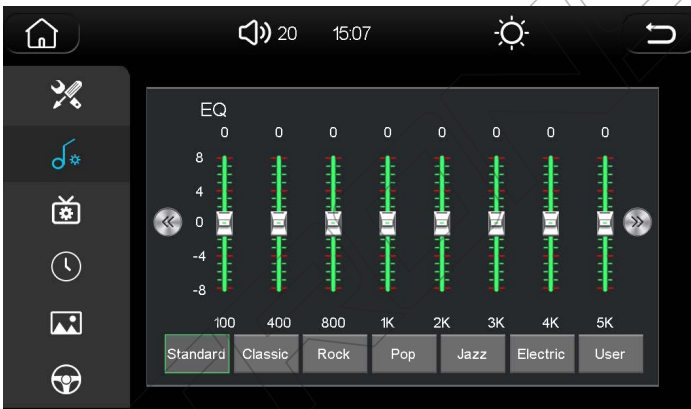


Touch  to adjust the delay time of the selected speaker.

Functions

● EQ

16-Band Equaliser with Frequency from 100 Hz to 18KHz. There are six factory preset settings for the EQ, including: Standard, Classic, Rock, Pop, Jazz, Electric and a User setting.



⏪ / ⏩ Tap to switch the EQ setting menu; each page can show up to 8-band-equaliser.

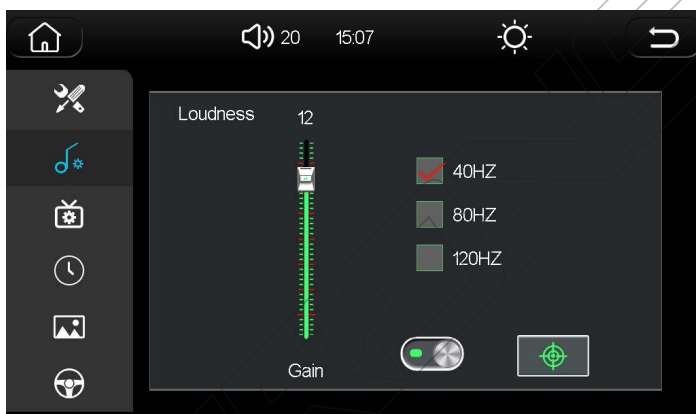
User


The EQ settings will be stored under User.

Functions

● Loudness

Set the level of boost of low and high tones.

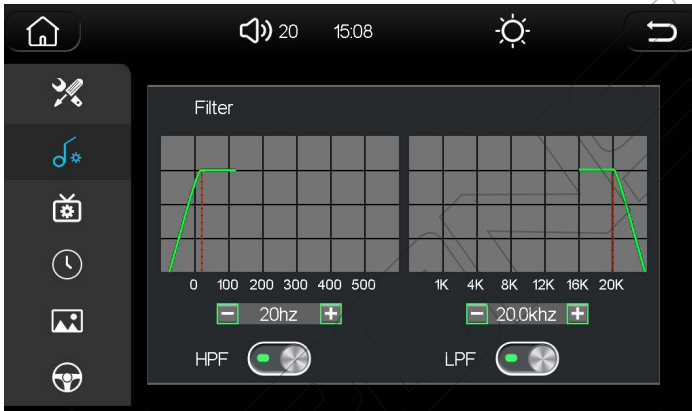


 Turn the Loudness settings on or off.

 Reset the settings.

Functions

● Filter



HPF(High pass filter) :

A High Pass Filter effectively eliminates frequencies below a certain set point, allowing only 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 and attenuates signals with frequencies higher than the cutoff frequency.



Turn the Filter settings on or off.

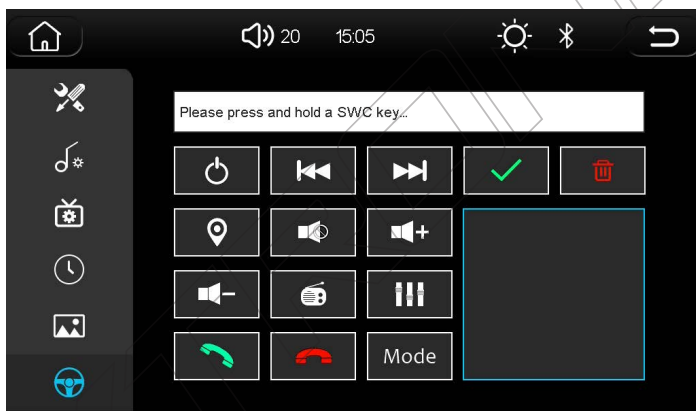


Fine-tune the cutoff frequency of a low-pass or high-pass filter.



Functions

Steering Wheel Control

To use the steering wheel remote control feature, you need to perform 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, tap Steering icon --> 
- Press a function button on the steering wheel, then touch the desired corresponding function key on the screen. Wait for the display reading to stabilise.
- Repeat this process until all relevant functions are programmed.
- Touch the  icon to save.

Functions

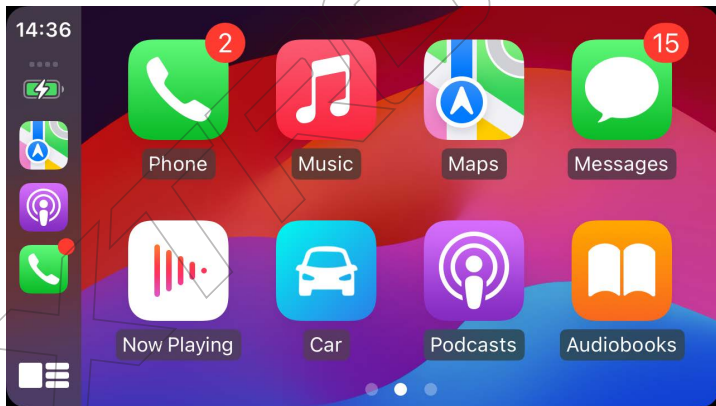
iOS Phone Interaction

This head unit supports both wired and wireless CarPlay, as well as wired and wireless Screen Mirroring.

● CarPlay

For Wired CarPlay:

1. Open PhoneLink --> CarPlay. Plug your iPhone's USB cable into the unit's USB cable labelled as "CarPlay". The head unit will automatically load.
2. Once successfully loaded, the head unit will display as shown:



For Wireless CarPlay:

1. Turn on iPhone's wireless local area network (WLAN).
2. Use your iPhone to search for this device's Bluetooth, connect to Bluetooth and confirm the authorisation request on your phone.

3. After a successful Bluetooth connection, wait for about 4 to 5 seconds for CarPlay to load.
4. Once successfully loaded, the head unit will display as shown, same as wired CarPlay.

※ Please note: To use CarPlay, your iPhone must have iOS 12.0 or above.

● Screen Mirroring

For Wired Screen Mirroring:

1. Open PhoneLink --> iOS Mirror. Plug your iPhone's USB cable into this unit's USB cable labelled as "CarPlay", and confirm the authorisation request on your phone. The head unit will automatically load.
2. Once the connection is successful, the content of your iPhone's screen will be mirrored and displayed on the car stereo's screen.

For Wireless Screen Mirroring:

1. Use your iPhone to search for the device WiFi named "DIRECT-PHONELINK-xxx" and connect to it, password: "88888888".
2. Select "iPhone-airplay" in screen mirroring from your iPhone.
3. Once the connection is successful, the content of your iPhone's screen will be mirrored and displayed on the car stereo's screen.

Functions

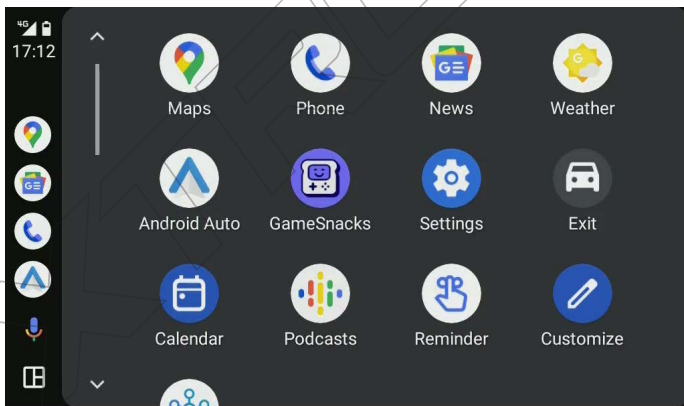
Android Phone Interaction

This head unit supports both wired and wireless Android Auto as well as wired and wireless Screen Mirroring with compatible applications installed.

● Android Auto

For Wired Android Auto:

1. Open PhoneLink --> Android Auto. Plug your Android Phone's USB cable into the unit's USB cable labelled as "CarPlay". The head unit will automatically load.
2. Once successfully loaded, the head unit will display as shown:



For Wireless Android Auto:

1. Turn on Android Phone's wireless local area network (WLAN);
2. Use your Android Phone to search for this device's Bluetooth, connect to Bluetooth and confirm the authorisation request on your phone.

Functions

3. After a successful Bluetooth connection, wait for about 4 to 5 seconds for Android Auto to load.

4. Once successfully loaded, the head unit will display as shown, same as wired Android Auto.

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

● Screen Mirroring

Please download and install the AutoLink Pro app in the relevant app store of your Android phone or scan the QR code before using the Android phone for Mirrorlink.

For Wired Screen Mirroring:

1. Open the Autolink Pro app in your android phone.
2. Open PhoneLink --> Autolink. Plug your Android Phone's USB cable into this unit's USB cable labelled as "CarPlay", and confirm the authorisation request on your phone. The head unit will automatically load.
3. Once the connection is successful, the content of your android phone will be mirrored and displayed on the car stereo's screen.

For Wireless Screen Mirroring:

1. Open the Autolink Pro app in your android phone, select the wireless search device, click Connect and confirm the authorisation.
2. Once successfully loaded, the head unit will display as shown, similar to wired Screen Mirroring.

Functions

DAB+ (Optional)

The DAB+ (Digital Audio Broadcasting) tuner allows you to experience the convenience of digital radio, while Auto DAB+ Tuning ensures fewer signal interruptions. DAB+ digital radio delivers high-detail, digital-quality sound, a wide range of stations, programme information, and more.



 Previous

 Search

 Next

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

AUX Input & Output

CAUTION

For safety reasons, video images cannot be viewed whilst your vehicle is in motion. To view video images, stop in a safe place and apply the handbrake.

AUX Input:

1. Connect an external device to the AV-IN input terminal.
2. Turn on the connected device and start playing the media.

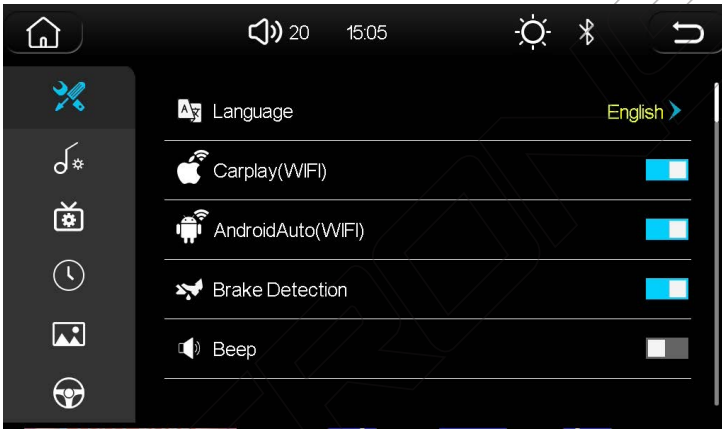
AUX Output:

You can select an AV source to be outputted from the AV OUTPUT port.

Settings

Settings

Press the Setting icon to enter the setting menu.



Tap this key to enter the function settings interface, which can be scrolled up and down.



Tap this key to enter the audio settings interface.



Tap this key to enter the display settings interface.



Tap this key to enter the time settings interface.



Tap this key to enter the wallpaper settings interface.



Tap this key to enter the steering control settings interface.

Troubleshooting

Q: No power.

- A: - The car engine has not been started. Start the car engine.
- The wiring connection is incorrect. Check the wiring.
- The fuse has been damaged. Replace the fuse.

Q: No sound.

- A: - The volume is too low. Adjust the volume.
- The wiring connection is incorrect. Check the wiring.

Q: No image.

- A: The parking brake wire connection is incorrect. Check the parking wiring.

Q: The screen is covered by a caution message and the video cannot be displayed.

- A: - The parking brake lead is not connected or applied. Connect the parking brake lead correctly and apply the parking brake.
- The parking brake interlock is activated. Park your vehicle in a safe place and apply the parking brake.

Q: The image flashes or is distorted.

- A: The video connection is incorrect.

Q: Noise in broadcasts.

- A: - The signals are too weak. Select other stations with stronger signals.
- Check the connection of the vehicle antenna.
- Change the broadcast from stereo to mono.

Troubleshooting

Q: Preset station lost.

A: The battery cable is not correctly connected. Connect the battery cable to the terminal that is always live.

Q: The paired mobile phone connects and disconnects constantly.

A: - The Bluetooth reception is poor. Move the mobile phone closer to the product or remove any obstacle between the mobile phone and the product.

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

- 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.

For more information, please visit our websites



www.xtrons.com

For installation and technical advice, please visit



bbs.xtrons.com



Facebook

<https://www.facebook.com/xtrons/>



Twitter

https://twitter.com/xtrons_ug



YouTube

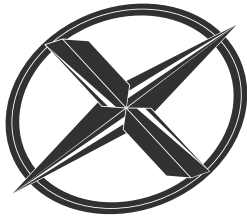
<https://www.youtube.com/user/ourxtrons/>



RSS

<https://xtrons.com/rss/>

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www.xtrons.com 