

XTRONS



USER MANUAL

Thank you for buying this XTRONS product. Please read through these instructions so you will know how to operate this unit properly. After you have finished reading the instructions, keep this document in a safe place for future reference.

Contents

Precaution	2
Main Menu	5
Radio	7
Play DVD	8
USB/SD	10
AUX Input	10
Bluetooth	11
Navigation	13
VMCD	14
TV (Optional)	14
Settings	15
Troubleshooting	21

Precaution

Before installing this product

- Use this unit with a 12-volt battery and negative grounding only. Failure to do so may result in a fire or malfunction.
- To avoid shorts in the electrical system, be sure to disconnect the (-) battery cable before installation.

Important safety information

WARNING

- Do not attempt to install or service this product by yourself. Installation or servicing of this product by persons without training and experience in electronic equipment and automotive accessories may be dangerous and could expose you to the risk of electric shock, injury or other hazards.
- Do not allow this product to come into contact with liquids. Electrical shock could result. Also, damage to the product , smoke and overheating could result from contact with liquids.
- If liquid or foreign matter should get inside this product, park your vehicle in a safe place, turn the ignition switch off (ACC OFF) immediately and consult your dealer. Do not use this product in this condition because doing so may result in a fire, electric shock, or other failure.
- If you notice smoke, a strange noise or odor from this product, or any other abnormal signs on the screen, turn off the power immediately and consult your dealer. Using this product in this condition may result in permanent damage to the system.

- Do not disassemble or modify this product, as there are high-voltage components inside which may cause an electric shock. Be sure to consult your dealer for internal inspection, adjustments or repairs.

Before using this product , be sure to read and fully understand the following safety information:

- Do not operate this product, any applications, or the rear view camera option (if purchased) if doing so will divert your attention in any way from the safe operation of your vehicle. Always observe safe driving rules and follow all existing traffic regulations. If you experience difficulty in operating this product or reading the display, park your vehicle in a safe location and apply the parking brake before making the necessary adjustments.
- Never set the volume of this product so high that you cannot hear outside traffic and emergency vehicles.
- To promote safety, certain functions are disabled unless the vehicle is stopped and/or the parking brake is applied.
- Keep this manual handy as a reference for operating procedures and safety information.
- Do not install this product where it may (i) obstruct the driver's vision, (ii) impair the performance of any of the vehicle's operating systems or safety features, including air bags or hazard lamp buttons or (iii) impair the driver's ability to safely operate the vehicle.
- Please remember to fasten your seat belt at all times while operating your vehicle. If you are ever in an accident, your injuries can be considerably more severe if your seat belt is not properly buckled.
- Never use headphones while driving.

To ensure safe driving

WARNING

- **LIGHT GREEN LEAD AT POWER CONNECTOR IS DESIGNED TO DETECT PARKED STATUS AND MUST BE CONNECTED TO THE POWER SUPPLY SIDE OF THE PARKING BRAKE SWITCH. IMPROPER CONNECTION OR USE OF THIS LEAD MAY VIOLATE APPLICABLE LAW AND MAY RESULT IN SERIOUS INJURY OR DAMAGE.**
- **Do not take any steps to tamper with or disable the parking brake interlock system which is in place for your protection. Tampering with or disabling the parking brake interlock system could result in serious injury or death.**
- **To avoid the risk of damage and injury and the potential violation of applicable laws, this product is not for use with a video image that is visible to the driver.**
- In some countries the viewing of video image on a display inside a vehicle even by persons other than the driver may be illegal. Where such regulations apply, they be obeyed.
If you attempt to watch video image while driving, the warning "**Viewing of front seat video source while driving is strictly prohibited.**" will appear on the screen. To watch video image on this display, stop the vehicle in a safe place and apply the parking brake. Please keep the brake pedal pushed down before releasing the parking brake.

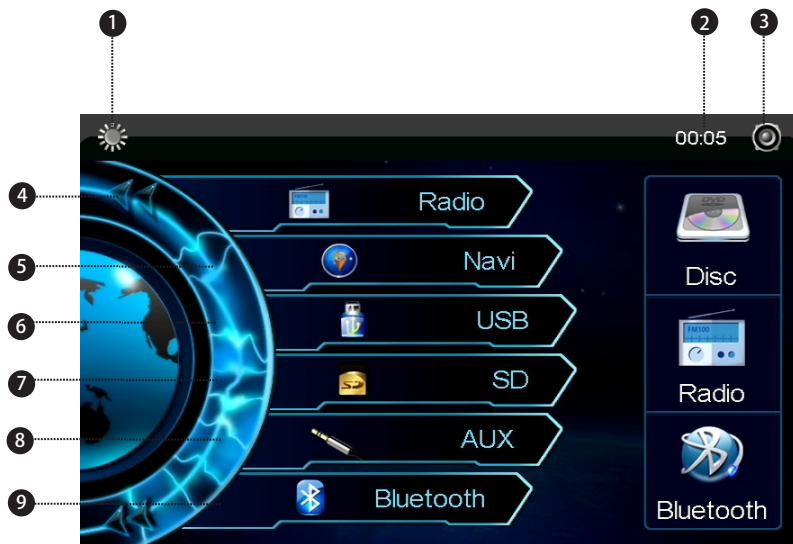
To avoid battery exhaustion

Be sure to run the vehicle engine while using this product. Using this product without running the engine can drain the battery.

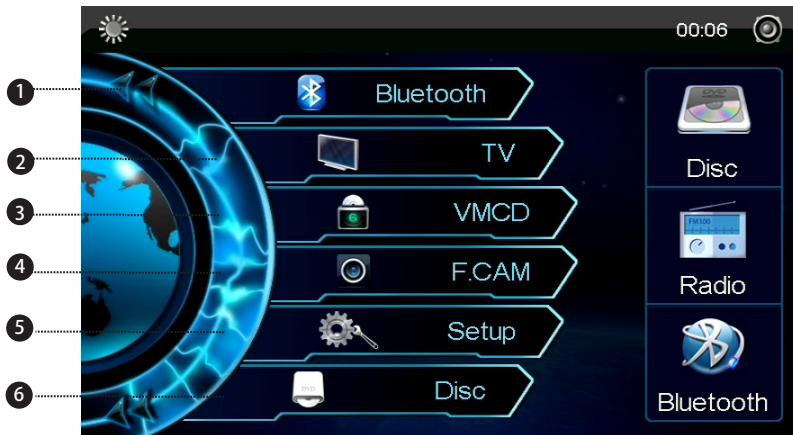
WARNING

Do not install this product in a vehicle that does not have an ACC wire or circuitry available.

Main Menu



1. Day Mode/Night Mode/Sleep Mode
2. Time
3. Volume
4. Radio
5. Navigation
6. USB
7. SD
8. AUX Input
9. Bluetooth



1. Bluetooth
2. TV (Optional)
3. VMCD
4. Camera View
5. Settings
6. Disc

Radio



1. Preset channel list

Select a frequency you like, then touch and hold any of preset frequency keys to store it.

Up to 18 FM stations and 12 AM stations can be stored in memory.

2. Perform manual tuning

3. Perform seek tuning or non-stop seek tuning

4. Band (FM1, FM2, FM3, AM1 or AM2)

5. Mono/Stereo (Works for FM bands)

6. DX/LOC (Distant/Local seek tuning)

7. Equalizer adjustment

8. PTY (Program Type)

9. TA (Traffic Announcement)

10. AF (Alternative Frequencies)

Play DVD

DVD Player

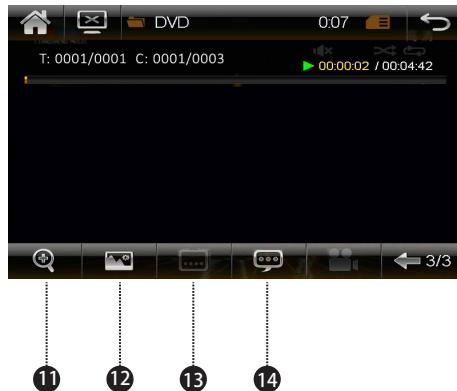
CAUTION

1. There are two screws on the top face of the unit to protect the disc drive in transit. The screws need to be removed first. Otherwise it cannot accept or play discs.



2. 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.

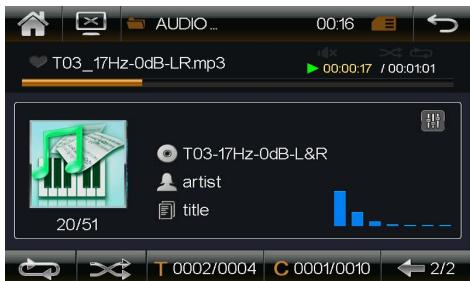




1. Rewind
2. Pause/Play
3. Fast forward
4. Stop
5. Equalizer adjustment
6. Next or previous page of touch panel keys
7. Repeat play
Choose from repeat the current file, repeat the current folder, and repeat all files.
8. Play files in random order
9. Title number
10. Chapter number
11. Zoom
Choose from 1/4, 1/3, 1/2, 2, 3, 4, 5, and off.
12. Display adjustment
13. Subtitle language
14. Audio channel
Choose from Mono L, Mono R, and Stereo.

USB/SD

Plug a USB storage device or insert an SD memory card, then tap USB or SD on the main menu to enter USB or SD mode.



AUX Input

You can display the video image output by the device connected to this unit.

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.

Bluetooth

Connect your mobile phone to this unit via Bluetooth and use an external microphone to make and receive hands-free calls.



CAUTION

For your safety, avoid talking on the phone as much as possible while driving.

* Connect to a Bluetooth device

Connection (Bluetooth pairing)

- a. The Bluetooth device must be within 1 meter of this unit. Turn on Bluetooth on the device.
- b. You can find this unit in the devices list of your Bluetooth device.
- c. If your Bluetooth device supports SSP (Secure Simple Pairing), a four-digit number password will be required. The default password is 0000.

1. Phone calls



Enter the number to make a call. You can also choose a contact from the phone book to make a call.

2. Recent calls



View recent outgoing calls, incoming calls or missed calls.

3. Phone book



Tap to synchronize the contacts from your Bluetooth device.

4. Bluetooth music



After the Bluetooth connection is established, you can play music stored in your Bluetooth device on this unit.

- ※ At first, you need to operate the music playback on your Bluetooth device.
Then you can operate the Bluetooth music on the unit.
- ※ Please note that the unit may not support the Bluetooth music function when some mobile phones are not quite compatible with the unit.

Navigation



Built-in navigation offers detailed, reliable route guidance information to help you get where you want to go.

- a. Insert an SD card with maps into the GPS card slot.
- b. Go to Navi > Setting > Navi Path, then set up the path for the navigation application.
- c. Tap Navigation on the main menu screen to enter navigation mode.

Go to Navi > Setting to set the language for the navigation application, adjust the volume, calibrate the screen, or select the time zone.

VMCD



You can copy files from a CD to a USB storage device or an SD memory card. Files of up to 6 CD discs can be stored in memory.

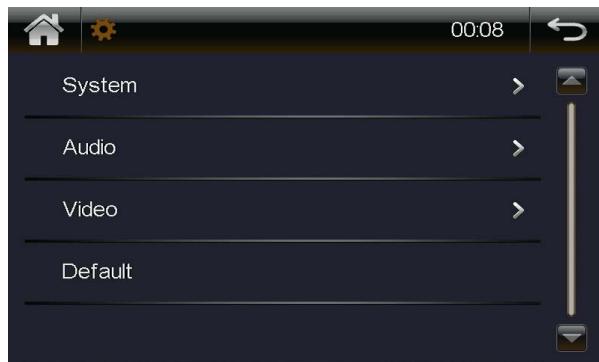
TV (Optional)



Built-in MPEG-4 Digital TV tuner enables you to watch DVB-T digital TV on this unit. Please check to ensure your country supports MPEG-4 DVB-T.

※ Please note this feature is not supported on all models.

Settings



1. System

1.1 Language

Set the language for the unit. Choose from English, French, German, Spanish, and more.

1.2 Brake Detection

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.

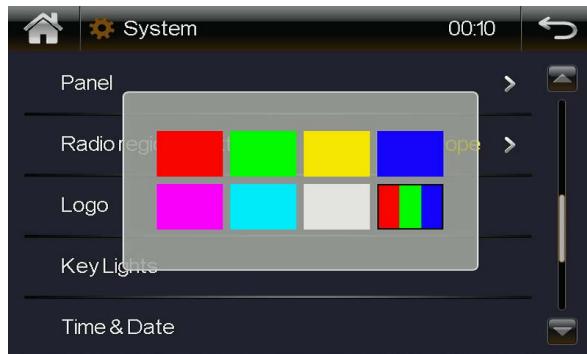
1.3 Beep

On: Sounds a beep.

Off: Does not sound a beep.

1.4 Key Lights

This enables you to change the illumination color of the buttons to your personal preference.



1.5 Reversing Mute

On: Mutes for camera view mode.

Off: Does not mute for camera view mode.

1.6 Auto F.CAM

On: Enters camera view mode automatically.

Off: Does not enter camera view mode automatically.

1.7 Panel

1.7.1 Brightness

Drag the slider to adjust the screen brightness.

1.7.2 Touch Correction (Touch Calibration)

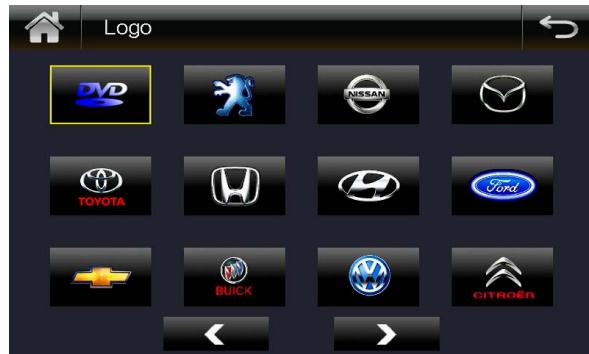
Tap the center of "+" on the screen, and move along with the center of "+" so as to calibrate the screen.

1.8 Radio Area

Select an area for the radio. Choose from China, Europe, Russia, Australia, Middle East, Japan, USA1 and USA2.

1.9 Logo

Enter the password 0000. Select one of the preinstalled car manufacturer logos as your start up screen. You can also select images imported from an SD memory card. You need to insert the SD memory card into the GPS card slot. The image size should be 800 pixels x 480 pixels and the image format should be BMP.



1.10 Wallpaper

You can set an image or photo as wallpaper for the Home screen. You can choose from the preset wallpapers, or choose from images or photos stored on an SD memory card. You need to insert the SD memory card into the GPS card slot. The image size should be 800 pixels x 480 pixels and the image format should be BMP.



1.11 Time & Date

- Set date
- Set time
- Use 24-hour format

1.12 SWC

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

a. Tap 

b. Press and hold one button on the steering wheel control of your vehicle.

c. Tap the corresponding key on the screen of the unit.

d. Tap 



1.13 About

See information about the unit.

2. Audio

2.1 Fader/balance adjustment

You can select a listening position that you want to make as the center of the sound effects.



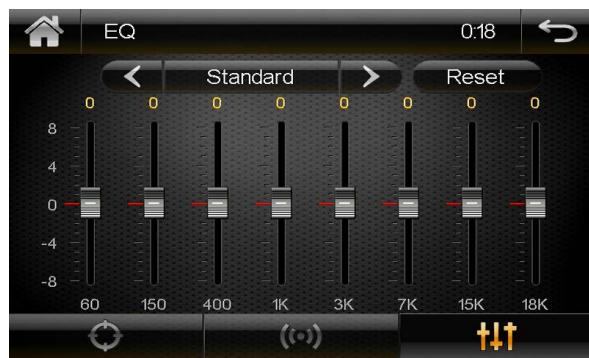
2.2 Surround sound

You can choose from Concert, Church, Passive, Wide, Live, and None.



2.3 Equalizer adjustment

You can choose from Standard, Classic, Rock, Pop, Jazz, Electric, and User.



3. Video

3.1 Aspect ratio

There are two kinds of displays. A wide screen display has a width-to-height ratio (TV aspect) of 16:9, while a regular display has a TV aspect of 4:3.

3.2 Adjust

- Brightness

Adjusts the black intensity.

- Contrast

Adjusts the contrast.

- Hue

Adjusts the tone of color (which color is emphasized, red or green).

- Saturation

Adjusts the color saturation.

- Sharpness

Adjusts the sharpness.



4. Default

You can restore the settings.

Troubleshooting

If you have problems operating this product, refer to this section. The most common problems are listed below, along with likely causes and solutions.

No power

- Car engine has not been started. Start the car engine.
- Incorrect wiring connection. Check the wiring.
- Fuse has been damaged. Replace fuse.

No sound

- Volume is too low. Adjust volume.
- Incorrect wiring connection. Check the wiring.

No image

- Parking brake wire connect is incorrect. Check the parking wiring.

Disc does not play

- The disc is inserted upside down. Insert the disc with the label upward.
- The disc is dirty. Clean the disc.
- The disc is cracked or otherwise damaged. Insert a normal, round disc.
- The files on the discs are in an irregular file format. Check the file format.
- The disc format cannot be played back. Replace the disc.
- The loaded disc is a type this product cannot play. Check what type of disc it is.

The screen is covered by a caution message and the video cannot be shown

- 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.

Image flashes or distorted

- Video DVD settings do not match with the DVD. Adjust video DVD settings.
- Video connection is incorrect.

Noise in broadcasts

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

Preset station lost

- Battery cable is not correctly connected. Connect the battery cable to the terminal that is always live.

The iPod/iPhone's video image is disturbed

- Set the TV Signal settings (NTSC/PAL) of the iPod/iPhone correctly.

The paired mobile phone connects and disconnects constantly

- 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.



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