

# XTRONS



## USER MANUAL

FZS` ] kag XadTgk[ Y fZ[eJ FDA@E bcbVgUfzBvSeWdWV fZdgYZ fZVW[ efdUf[a` eea kag i [^ ]` ai Zai fa abVdSFVZ[eg` [f bcbVdWkz3XVdWkag ZShWV[ [eZVW dWV[ Y fZVW[ efdUf[a` e] Wb fZ[eValg\_ Wf[ SeSXnb`SUMadXfgdWdWdWV WV



# Contents

Precaution .....	2
Home Screen .....	5
Radio .....	7
Play DVD .....	8
USB/SD .....	9
AUX Input .....	9
Bluetooth .....	10
Navigation .....	13
DVR (Optional) .....	13
DAB+ (Optional) .....	13
Settings .....	14
Troubleshooting .....	19

## 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 or any applications 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 images 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 images 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.

## Home Screen



1. Home
2. GPS
3. Radio
4. Disc
5. Bluetooth
6. SD
7. USB
8. Date and time



- 9. AUX input
- 10. DVR
- 11. DAB+
- 12. Settings



**Radio**



**1. Preset channel list**

Select a frequency you like and 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. Broadcast frequency slider**

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

**5. Mono/Stereo switch**

**6. Perform seek tuning or non-stop seek tuning**

**7. Distant/Local seek tuning**

**8. PTY (Program Type)**

**9. AF (Alternative Frequencies)**

**10. TA (Traffic Announcement)**

## Play DVD

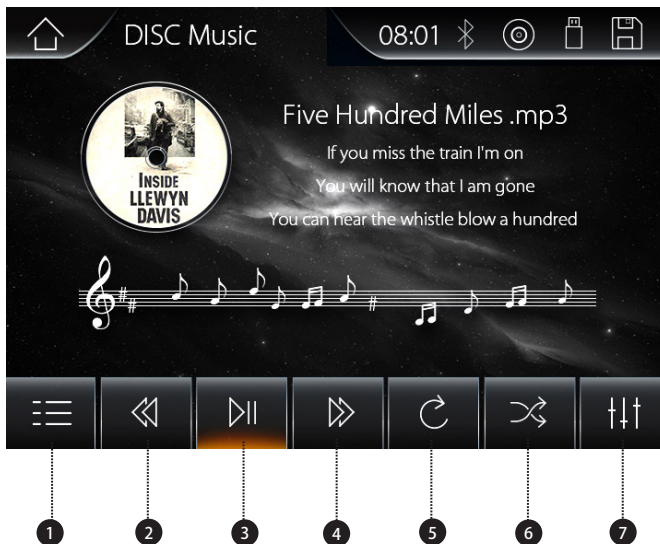
### DVD Player

#### 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. File menu
2. Previous file
3. Pause/Play
4. Next file
5. Repeat play
6. Random play
7. Equalizer adjustment

## USB/SD

Plug a USB storage device or insert an SD memory card, and then tap USB or Card on the Home screen 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



1. Keypad
2. Bluetooth settings
3. Bluetooth music
4. Phone book
5. Recent calls

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

### **!** CAUTION

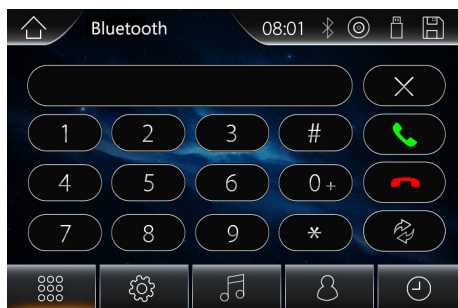
**For your safety, avoid talking on the phone as much as possible while driving.**

### **\* 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. Phone book



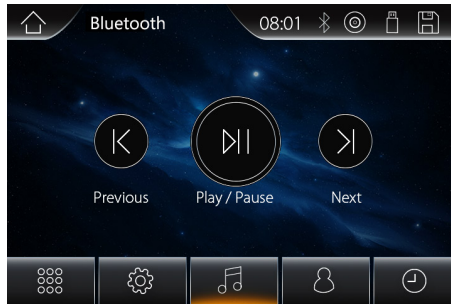
Tap  to synchronize the contacts from your Bluetooth device.

## 3. Recent calls



View recent outgoing calls, incoming calls or missed calls.

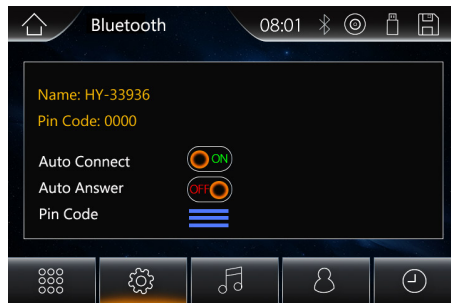
## 4. Bluetooth music



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

✳ **Please note that the unit may not support the Bluetooth music function whilst some mobile phones are not quite compatible with the unit.**

## 5. Bluetooth settings



(1) You can change the PIN Number (Bluetooth pairing password). The default password is 0000. Enter another four-digit number and then tap OK to set a new password.

(2) You can turn Auto Answer/Auto Connect on or off.

## Navigation



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

- Insert an SD card with maps into the GPS card slot.
- Tap GPS on the Home screen to set up the path for the navigation application.

## DVR (Optional)

You can control a car DVR camera (sold separately) on this unit and use it to record all the events of a journey.

## DAB+ (Optional)

With use of a DAB+ receiver box (sold separately), DAB+ (Digital audio broadcasting) tuner lets you enjoy the convenience of digital radio, while Auto DAB+ Tuning makes sure there are less signal interruptions. DAB+ digital radio brings you high-detail, digital-quality sound with lots of stations, program information and more.

## Settings

### 1. System settings

#### 1.1 Logo Settings

Enter the password 1688. Select one of the preinstalled car manufacturer logos as your start up screen.

#### 1.2 System Language

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

#### 1.3 Beep

On: Sounds a beep.

Off: Does not sound a beep.

#### 1.4 Parking Setting

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

Off: Video images cannot 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.**

#### 1.5 Headlight Detection

Connect the illumination wire to the positive pole of your vehicle headlights. This makes the dimmer function work.

On: The unit will dim the display automatically when the headlights are on.

Off: The unit will not dim the display automatically when the headlights are on.

#### 1.6 Camera Image

A separately sold rear view camera is required for utilizing the rear view camera function.

Left: Does not reverse the rear view camera images.

Right: Reverses the rear view camera images.



### **1.7 Camera Guides**

On: Displays the parking assist guidelines.

Off: Hides the parking assist guidelines.

### **1.8 Auto Front Camera**

Off: Does not display the front camera images after the unit is powered on.

Auto 5S: Display the front camera images for 5 seconds after the unit is powered on.

Auto 10S: Display the front camera images for 10 seconds after the unit is powered on.

Auto 15S: Display the front camera images for 15 seconds after the unit is powered on.

### **1.9 Wheel Study**

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

- a. Tap RESET.
- 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 OK.

### **1.10 RGB LED**

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

### **1.11 Time Setting**

Set the date and time manually.

Set the time format and the date format.

### **1.12 GPS Mix**

- Media Volume Off
- GPS Volume High
- GPS Volume Medium
- GPS Volume Low

### **1.13 Door Reverse Set**

Left: For the left-hand drive vehicle.

Right: For the right-hand drive vehicle.

### **1.14 User Manual**

### **1.15 Default**

### **1.16 Developer Options**

## **2. Disc Settings**

### **2.1 Audio Language**

### **2.2 Subtitle Language**

### **2.3 Menu language**

### **2.4 Password**

### **2.5 Rating**

## **3. Screen Settings**

### **3.1 Adjust**

- Brightness
- Contrast
- Hue
- Saturation
- Sharpness

### **3.2 Touch Calibration**

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

### **3.3 Home Background**

Choose from the preset wallpapers for the Home screen.

## **4. Audio Settings**

### **4.1 EQ Set**

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

### **4.2 Audio Out**

- SPDIF Off
- SPDIF RAW
- SPDIF PCM

### **4.3 Reversing Volume**

### **4.4 Boot Volume**

## **5. Version**

## **6. Factory Settings**

Enter the password 1688 to go to Factory settings.

### **6.1 UI setup**

### **6.2 Radio**

Select an area for the radio.

### **6.3 RDS**

### **6.4 GPS**

### **6.5 DAB**

**6.6 iPod**

**6.7 TV**

**6.8 LED Settings Switch**

**6.9 Wheel Setting**

**6.10 Can bus**

**6.11 USB MODULE**

**6.12 Screen**

**6.13 Disc**

**6.14 Bluetooth**

**6.15 USB**

**6.16 Card**

**6.17 User Manual Setting**

**6.18 Door Reverse**

**6.19 DVR**

**6.20 Camera**

## 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 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.

## For more information, please visit our websites



xtrons.com



xtrons.co.uk

## For installation and technical advice please visit



[www.forum.xtrons.co.uk](http://www.forum.xtrons.co.uk)



Twitter:



[https://twitter.com/xtrons\\_ug](https://twitter.com/xtrons_ug)



Facebook:



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



YouTube:



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



Google+:



<https://plus.google.com/+xtrons/>



RSS:



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



**XTRONS<sup>®</sup>**

[www.xtrons.com](http://www.xtrons.com)