

# XTRONS



## HD13A

# USER MANUAL

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

# NOTICES

## NOTICE OF INTENDED USE

**Our products are designed to enable viewing of video ONLY for rear-seat occupants, and are not intended for viewing by the driver when the vehicle is in motion. Such use might distract the driver or interfere with the driver's safe operation of the vehicle, and thus result in serious injury or death. Such use might also violate state or local laws.**

**Manufacturer disclaims any liability for any bodily injury or property damage that might result from any improper or unintended use.**

*NOTE: Features and specifications listed in this manual are subject to change without notice.*

# Contents

Precaution .....	2
Checking part names and functions .....	4
Playing a disc .....	5
USB/SD .....	6
Listening over the vehicle's speakers .....	6
Screen mirroring .....	7
Connecting to the Internet .....	7
Google Play Store .....	7
Appendix .....	8

## Precaution

Certain country and government laws may prohibit or restrict the placement and use of this product in your vehicle. Please comply with all applicable laws and regulations regarding the use, installation and operation of this product.



If you want to dispose this product, do not mix it with general household waste. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling.

## 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.

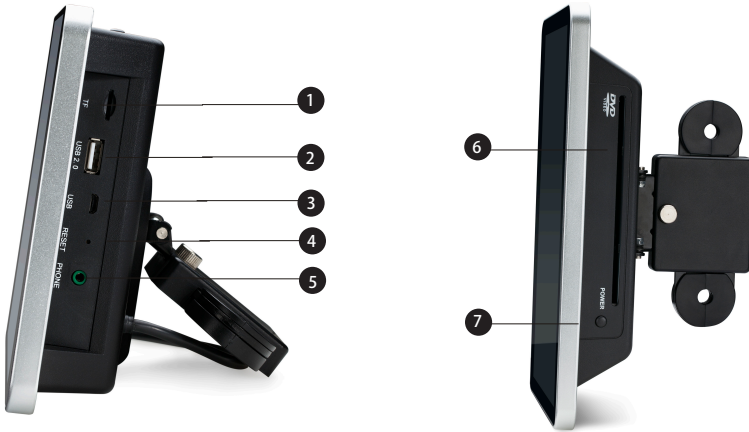
### **To avoid battery exhaustion**

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.

## Checking part names and functions



### 1. SD card slot

Insert an SD memory card into the SD card slot.

### 2. USB port

Plug a USB storage device into the USB port.

### 3. Micro USB port

Use to connect DC 12V power supply or connect to a PC using an optional appropriate cable or adapter.

### 4. Reset button

Press the button with a pen tip or other pointed implement to reset settings and recorded contents to the factory settings.

### 5. Headset jack

Use to connect an external headset to the product.

### 6. Disc-loading slot

Insert a disc to play.

## 7. Power button

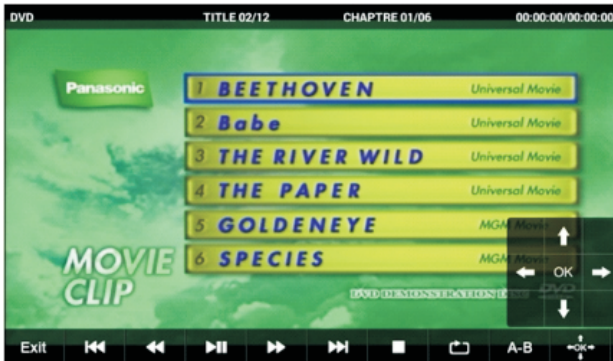
Press and hold the button to turn on or turn off the power.

Press the button to enter sleep mode.

## Playing a disc

You can play a normal music CD, Video-CD or DVD-Video using the built-in drive of this product.

Insert a disc into the disc-loading slot.



## USB/SD

Plug a USB storage device into the USB port, or insert an SD memory card into the SD card slot, and then it will automatically switch to USB mode or SD mode.

Before removing the USB storage device or ejecting an SD memory card, stop playback.

## Listening over the vehicle's speakers

The product uses a wireless FM transmitter to send audio through the vehicle's speakers.

To listen over your speakers:

1. Make sure mute is off. Tap FM Transmitter on the apps menu screen, and then select a FM frequency as described below.
2. Turn on the car radio. Tune to the FM frequency displayed on the screen, such as FM 88.1.
3. If no audio is heard, try changing the FM transmitter frequency and re-tuning the radio to the new frequency.

The product saves the frequency you select, and returns to it each time the product is turned on. You may want to store the FM transmitter frequency as a preset of your radio for ease of use.

*Note: If there seems to be a strong station on the FM transmitter frequency, and you are hearing a radio station mixed in with the system audio, change the FM transmitter frequency. Avoid frequencies used by local radio stations.*

The external FM modulator frequencies are from FM 76 to 108 MHz.



## **Screen mirroring**

Tap Miracast on the Home screen to enter screen mirroring mode. When you connect a mobile phone with compatible apps installed, you can control the apps for the mobile phone directly from this product.

## **Connecting to the Internet**

You can connect the unit to the Internet whenever necessary, using a Wi-Fi connection (if available) or 3G network (3G dongle is sold separately). You can browse the web, download apps via Google Play, play online games, etc. The possibilities are endless with the Internet in your car.

## **Google Play Store**

Google Play brings together all your favorite movies, TV programs, books, music, magazines, apps and more in one place.

If you purchased content on Google Play in the past, you will automatically have access to this content on any Android device. Just make sure that you have signed in using the same account that you used to purchase it.

## **Appendix**

### **Troubleshooting**

If you have problems operating this product, please 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.

#### **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.

#### **Image flashes or distorted**

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

#### **Audio static through the vehicle's speakers**

- Set the FM transmitter to an alternate radio station. Then tune the radio to the newly selected station.

#### **The product resets when I start my vehicle**

- Ensure the car battery is fully charged and in good condition.
- Avoid using the product without running the engine.

## Handling and Care of Discs

- Use only conventional, fully circular discs. Do not use shaped discs.
- Do not use cracked, chipped, warped, or otherwise damaged discs as they may damage the built-in drive.
- Use 12-cm discs. Do not use 8-cm discs or an adapter for 8-cm discs.
- When using discs that can be printed on label surfaces, check the instructions and the warnings of the discs. Depending on the discs, inserting the ejecting may not be possible. Using such discs may result in damage to this equipment.
- Do not attach labels, write on or apply chemicals to the surface of the discs.
- Do not attach commercially available labels or other materials to the discs.
- To clean a disc, wipe it with a soft cloth, moving outward from the center.
- Condensation may temporarily impair the built-in drive's performance.
- Playback of discs may not be possible because of disc characteristics, disc format, recorded application, playback environment, storage conditions and so on.
- Road shocks may interrupt disc playback.
- Read the precautions for discs before using them.

## Playable Discs

DVD, SVCD, VCD, DVD-5, CD, CD-R, CD-RW, DVD-9, DVD-R, DVD-RW, DVD+R, and DVD+RW discs can be played on this built-in DVD drive.



**XTRONS<sup>®</sup>**

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