

# ***XTRONS***

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## **HD101TH**

# **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.

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@AF;57 A8;@F7@676 GE7

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

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## 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



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**1. Power button**

Touch to turn on or turn off the power.

**2. Disc loading drive**

Put in a disc to play.

**3. USB port**

Plug a USB storage device into the USB port.

**4. SD card slot**

Insert an SD memory card into the SD card slot.

**5. AV output jack**

Use to output AV signals from the product.

**6. AV input jack**

Use to receive AV signals from another device.

**7. Headset jack**

Use to connect an external headset to the product.

**8. DC input jack**

Use to connect DC 12V power supply.

## Playing a disc

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

Put in a disc with the label side up.

To take a disc out, stop playback first, and then open the disc loading drive.

## 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.

## Using AV input and AV output

An external video source, video game system, or other audio/video devices can be connected to the AV input.

The product provides an AV output for optional video monitor(s). This output will provide the AV signals that duplicate the picture/audio being processed by the product to an additional monitor or video display.

## 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. Select FM mode on the 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 FM 87.7, 88.1, 88.5, 88.9, 106.5, 107.1, 107.5, and 107.9.

## Using the external wireless IR headset

A separately sold wireless IR headset is required for utilizing the IR transmitter function.

A dual channel wireless IR headset has a two-position slide switch labeled "A/B". When the switch is in the "A" position, the headset plays audio from the source designated as "IR A." When the switch is in the "B" position, the headset plays audio from the source designated as "IR B."

## **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 with printed on label surfaces, check the instructions and the warnings of the discs. Depending on the discs, inserting or 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.

**For installation and technical advice, please visit [forum.xtrons.co.uk/](http://forum.xtrons.co.uk/).**



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