

***XTRONS***

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**DIGITAL MEDIA RECEIVER**

**DL14DAB**

**USER MANUAL**

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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.

## 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.**

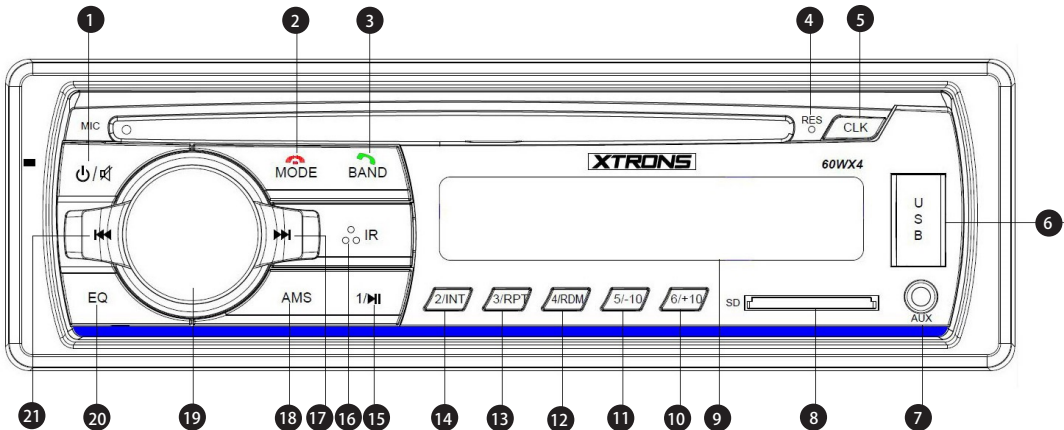
## To avoid battery exhaustion

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.

**Part Names and Functions**



**1. Power button**

Press to turn on or turn off the power.

**2. MODE/Answer button**

Press to select Radio, DAB, USB, SD, AUX Input, or Bluetooth mode.  
 Press to answer an incoming call in Bluetooth telephone mode.

**3. BAND/End button**

Press to select the FM1, FM2, FM3, AM1, or AM2 band in radio mode.  
 Press to end a call in Bluetooth telephone mode.

**4. Reset button**

Pressing the Reset button resets settings and recorded contents to the factory settings.

- Do not perform this operation when a device is connected to this product.
- Some of the settings and recorded contents will not be reset.

The microprocessor must be reset under the following conditions:

- Prior to using this product for the first time after installation.
- If this product fails to operate properly.
- If there appears to be problems with the operation of the system.
- If your vehicle position is shown on the map with a significant positioning error.

- a. Turn the ignition switch OFF.
- b. Press the reset button with a pen tip or other pointed implement.

### **5. Clock button**

Press to display the time. Press again to hide the time.

When the time is displayed, press and hold the M.C. dial, and then turn right or left to set the time.

### **6. USB port**

### **7. AUX input jack (3.5mm stereo jack)**

### **8. SD card slot**

### **9. Display window**

### **10. +10/Number 6 button**

### **11. -10/Number 5 button**

### **12. RDM/Number 4 button**

RDM ON: Play files in random order.

RDM OFF: Does not play files in random order.

### **13. RPT/Number 3 button**

Repeat play.

RPT ONE: Repeat the current file.

RPT ALL: Repeat all files.

### **14. INT/Number 2 button**

### **15. ▶||/Number 1 button**

Press to pause or resume playback.

### **16. Infrared Remote Control**

**17. ►►| button**

Press to perform manual seek tuning or skip to the next track/chapter.

**18. AMS button**

Automatic memory storing

Press and hold the button until the radio begins to search through the band of all available stations. Once the cycle is complete, the tuner will automatically store the 6 strongest stations into available presets.

Preset scanning

Press the button until the radio begins to search through the preset memory. Once the desired station is found, press again to stop the scan mode.

**19. M.C. (multi-control) dial**

Turn to adjust the volume.

Press to select the audio control modes, then turn to right or left in the audio mode to adjust the sound.

Modes will switch in the following order each time you press the M.C. (multi-control) dial.

BAS > TRE > BAL > FAD > LOUD > EQ > DX/LOCAL (Radio mode) > STEREO/MONO (Radio mode) > VOL

BAS: Bass

TRE: Treble

BAL: Balance

FAD: Fader

LOUD: Loudness

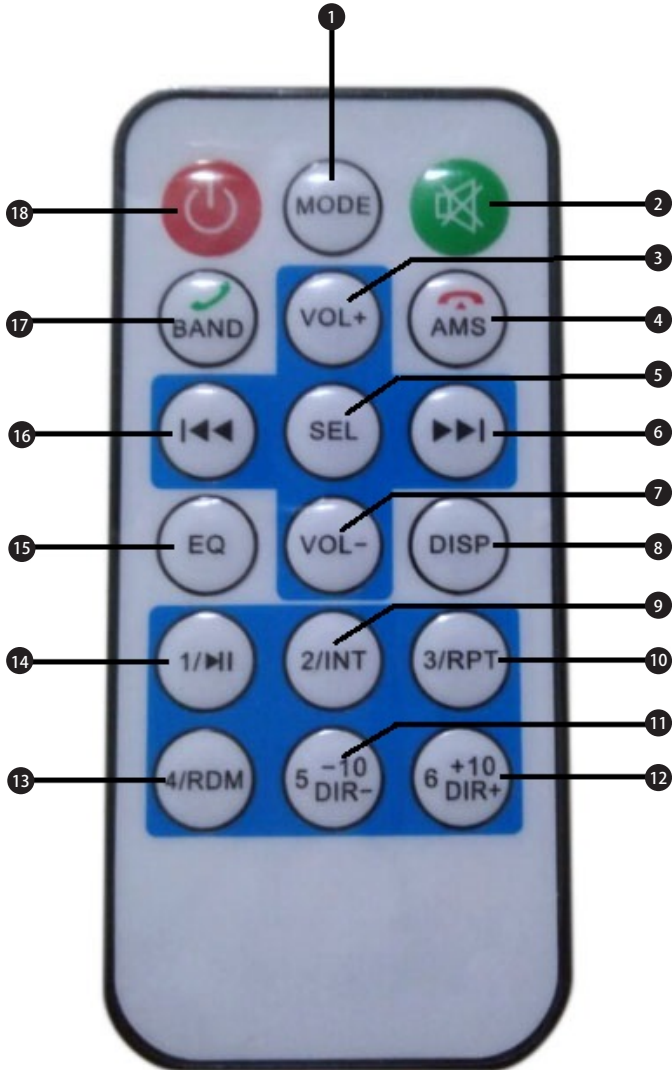
**20. EQ**

Press to choose from ROCK, POP, CLASSIC, FLAT, and DSP OFF.

**21. |◀◀ button**

Press to perform manual seek tuning or skip to the previous track/chapter.

## Remote Control



**1. MODE**

Press to select Radio, DAB, USB, SD, AUX Input, or Bluetooth mode.

**2. MUTE**

Press to mute. Press again to unmute.

**3. VOL+**

Press to turn up the volume.

**4. AMS/Answer**

Automatic memory storing

Press and hold the button until the radio begins to search through the band of all available stations. Once the cycle is complete, the tuner will automatically store the 6 strongest stations into available presets.

Preset scanning

Press the button until the radio begins to search through the preset memory. Once the desired station is found, press again to stop the scan mode.

Answer an incoming call

Press the button to answer an incoming call in Bluetooth telephone mode.

**5. SEL**

Press to select the audio control modes. Modes will switch in the following order.

BAS > TRE > BAL > FAD > LOUD > EQ > VOL

**6.  button**

Press to perform manual seek tuning or skip to the next track/chapter.

**7. VOL-**

Press to turn down the volume.

**8. DISP**

Press to change the display or display the time.

When the time is displayed, press and hold the button to set the time.

**9. INT/Number 2 button****10. RPT/Number 3 button**

Repeat play.

RPT ONE: Repeat the current file.

RPT ALL: Repeat all files.

**11. -10/Number 5 button****12. +10/Number 6 button****13. RDM/Number 4 button**

RDM ON: Play files in random order.

RDM OFF: Does not play files in random order.

**14. /Number 1 button**

Press to pause or resume playback.

**15. EQ**

Press to choose from ROCK, POP, CLASSIC, FLAT, and DSP OFF.

**16.  button**

Press to perform manual seek tuning or skip to the previous track/chapter.

**17. BAND/End**

Press to select the FM1, FM2, FM3, AM1, or AM2 band in radio mode.

Press to end a call in Bluetooth telephone mode.

**18. Power**

Press to turn on or turn off the power.

## Use the remote control

Point the remote control in the direction of the front panel to operate.

- The remote control may not function properly in direct sunlight.
- Do not store the remote control in high temperatures or direct sunlight.
- Do not let the remote control fall onto the floor, where it may become jammed under the brake or accelerator pedal.

## Radio

### Receive preset stations

1. Press MODE to select Radio.
2. Press BAND to select the FM1, FM2, FM3 or AM band.
3. Press a number button (1 to 6).

### Seek a station manually

After selecting the band, press **◀◀** or **▶▶** to perform seek tuning. Press again to cancel seek tuning.

Press and hold **◀◀** or **▶▶** to perform manual tuning.

### Store stations manually

While receiving the station you want to store, press and hold one of the number buttons (1 to 6) to store the station.

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

## Digital Audio Broadcasting (DAB)

To receive DAB signals, connect a DAB antenna (included) to the unit.

## Seek a service component

1. Press MODE to select DAB.
2. Press BAND to select the band.
3. Press **◀◀** or **▶▶** to select a service component.

## Store service components

While receiving the service component you want to store, press and hold one of the number buttons to store the service component.

## Receive stored service components

Select the band, and then press a number button (1 to 6).

## USB/SD

Open the USB port cover and 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.

## AUX Input

Insert the stereo mini plug into the AUX input jack, and then press MODE to select AUX Input mode.

## Bluetooth

### Bluetooth connection

1. Press MODE to select BT.
2. Turn on Bluetooth on a Bluetooth device.
3. Select [CAR BT] shown in the devices list of your Bluetooth device.

### Bluetooth audio

1. Make a Bluetooth connection with the Bluetooth audio player.
2. Press MODE to select BT.
3. Start the music playback on your Bluetooth device.

## Connections

### Important safeguards



#### **WARNING**

**XTRONS does not recommend that you install this product yourself. This product is designed for professional installation only. We recommend that only those service personnel, who have special training and experience in mobile electronics, set up and install this product. NEVER SERVICE THIS PRODUCT YOURSELF. Installing or servicing this product and its connecting cables may expose you to the risk of electric shock or other hazards, and can cause damage to this product that is not covered by warranty.**

## Precautions before connecting the system

### WARNING

- 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.
- The black cable is ground. When installing this unit, make sure to connect the ground wire first. Ensure that the ground wire is properly connected to metal parts of the vehicle's body. The ground wire of the power amp and the one of this unit or any other device must be connected to the vehicle separately with different screws. If the screws for the ground wire loosens or falls out, it could result in fire generation of smoke or malfunction.

### CAUTION

- Secure all wiring with cable clamps or electrical tape. Do not allow any brake wiring to remain exposed.
- Do not directly connect the yellow lead of this product to the vehicle battery. If the lead is directly connected to the battery, engine vibration may eventually cause the insulation to fail at the point where the wire passes from the passenger compartment into the engine compartment. If the yellow lead's insulation tears as a result of contact with metal parts, short-circuiting can occur, resulting in considerable danger.
- It is extremely dangerous to allow cables to become wound around the steering column or shift lever. Be sure to install this product, its cables, and wiring away in such so that they will not obstruct or hinder driving.
- Make sure that the cables and wires will not interfere with or become caught in any of the vehicle's moving parts, especially the steering wheel, shift lever, parking brake, sliding seat tracks, doors, or any of the vehicle's controls.
- Do not route wires where they will be exposed to high temperatures. If the

insulation heats up, wires may become damaged, resulting in a short circuit or malfunction and permanent damage to the product.

- Do not shorten any leads. If you do, the protection circuit (fuse holder, fuse resistor or filter, etc.) may fail to work properly.
- Never feed power to other electronic products by cutting the insulation of the power supply lead of this product and tapping into the lead. The current capacity of the lead will be exceeded, causing overheating.

## Installation



### **IMPORTANT**

- Check all connections and systems before final installation.
- Do not use unauthorized parts as this may cause malfunctions.
- Consult your dealer if installation requires drilling of holes or other modifications to the vehicle.
- Do not install this unit where:
  - it may interfere with operation of the vehicle.
  - It may cause injury to a passenger as a result of a sudden stop.
- The semiconductor laser will be damaged if it overheats. Install this unit away from hot places such as near the heater outlet.
- When installing, to ensure proper heat dispersal when using this unit, make sure you leave ample space behind the rear panel and wrap any loose cables so they are not blocking the vents.

## DIN mount installation

1. Insert the mounting sleeve into the dashboard.
2. Secure the mounting sleeve by using a screwdriver to bend the metal tabs (90°) into place.

Make sure that the unit is installed securely in place. An unstable installation may cause skipping or other malfunctions.

## **Removing the unit**

1. Remove the trim ring.
2. Insert the supplied extraction keys into both sides of the units until they click into place.
3. Pull the unit out of the dashboard.

## **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.

### **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.

## 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).



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