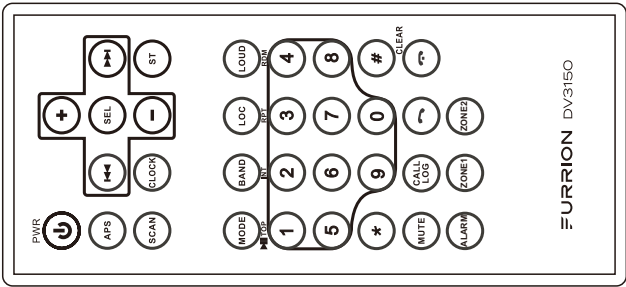
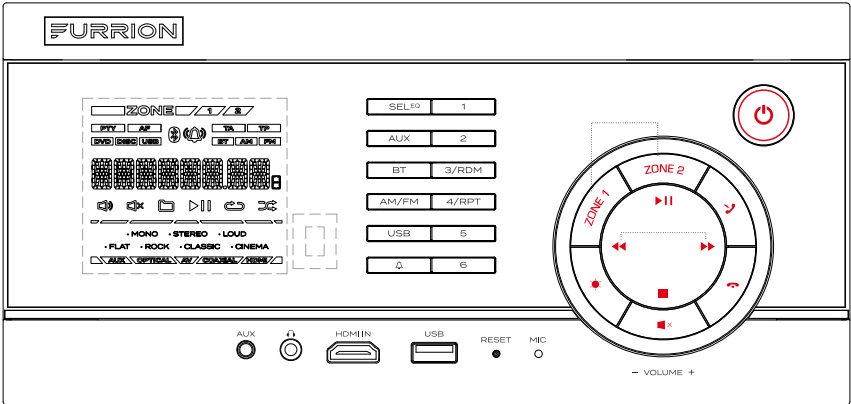


FURRION DV3150

Instruction Manual



Entertainment System

Welcome

Thank you for purchasing this Furrion® DV3150 Entertainment System. Before operating your new appliance, please read these instructions carefully. This instruction manual contains information for safe use, installation and maintenance of the appliance.

Please keep this instruction manual in a safe place for future reference. This will ensure safe use and reduce the risk of injury. Be sure to pass on this manual to new owners of this appliance.

The manufacturer does not accept responsibility for any damages due to not observing these instructions. If you have any further questions regarding our products, please contact us at **support@furrion.com**

PRECAUTION



WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CLASS 1 LASER PRODUCT

Laser product symbol: located on the rear panel of the unit, indicate this player is a class laser product, only use weak laser and no hazardous radiation outside of the unit.

1. Read through this instruction manual before installation and use.
2. Do not touch the power plug with wet hand.
3. Switch off the power when the unit is not in use. (Disconnect the power plug from the power outlet when you do not intend to use the unit for a prolonged period of time.) Before moving the unit, remove the disc from the unit/tray first.
4. Do not open the cover or touch any of the components inside of the unit. Only a qualified technician should service the unit.
5. Do not expose the unit under direct sunlight or nearby objects that radiate heat to avoid damaging the unit.
6. Do not place the unit in moist or humid conditions. Moisture will affect normal operation and damage the unit.
7. Place the unit on a flat surface and ventilative condition. Please ensure the ventilation holes are not covered to avoid overheating and malfunction.
8. Clear the panel and case with soft dry cloth only, do not apply any kind of thinner, alcohol or sprays.
9. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

WARNING

1. Do not ingest the battery, Chemical Burn Hazard (The remote control supplied with).
2. This product contains a coin/button cell battery.
3. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
4. Keep new and used batteries away from children.
5. If the battery compartment does not close securely, stop using the produce and keep it away from children.
6. If you think batteries might have been swallowed or placed inside any part of the body, seek, immediate medical attention.

CAUTION

1. Danger of explosion if battery is incorrectly replaced.
2. Replace only with the same or equivalent type.
3. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

1. Before Operation

Thank you for purchasing a Furrion Product, we hope you will enjoy using our product. For maximum enjoyment please look through the following manual to learn about all the features of your Furrion Stereo.

1.1 Features:

Digital AM / FM Tuner

Auxiliary inputs on front and rear

USB input with charging function

Bluetooth with NFC function

2 Zone multi room audio output

Clock/Alarm Clock

1 x HDMI output

1 x RCA Audio/Video outputs for connecting additional TV

1.2 Precautions

Connect this product to a 12V DC negative ground battery system which is standard in North America and European Vehicles.

Ensure when installing the stereo, all wire ends which are not being used are terminated with a insulated end to avoid wires shorting or earthing which can lead to the risk of fire or electrical shock.

Avoid inserting foreign objects into the disk loading slot of the stereo as this will cause malfunction.

Do not expose this product to moisture or wet environments, if condensation is present in the screen, wait for 1 hour or more for the moisture to evaporate.

If the interior of the vehicle is extremely hot, do not use the player until the vehicle internal temperature has cooled down.

Do not use cleaning products on the front face of the product, only use a slightly damp cloth for cleaning.

Do Not attempt to disassemble or adjust this product, contact a service center for assistance.

1.3 Battery information of the Remote Control

Replace Battery in the Remote Control:

1. Before using the remote control for the first time, pull the insulating sheet out of the remote control as the direction indicated by the arrow (see fig.1).
2. Press the movable block holder as the direction indicated by the A arrow (see fig. 2), then pull the battery holder out of the remote control as the direction indicated by the B arrow (see fig. 2).
3. Replace the old battery with a new battery with (+) polarity side upward (see fig. 3).
4. Insert the battery holder to the original position in remote control (see fig. 3)

Note about the Battery of the remote control

1. Improper use of battery may cause overheating or explosion that could result in injury or fire.
2. battery leakage may cause damage to the remote control(Battery life: 6 months with normal use in normal room temperature.
3. Do not short the battery.
4. Do not throw the battery into the fire.
5. To avoid the disc of accident, keep the battery out of reach of children.

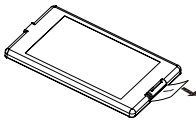


Fig.1

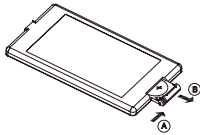


Fig.2

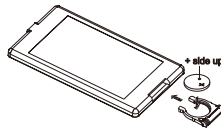
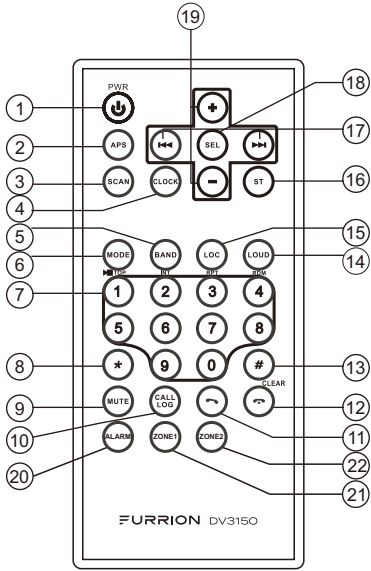


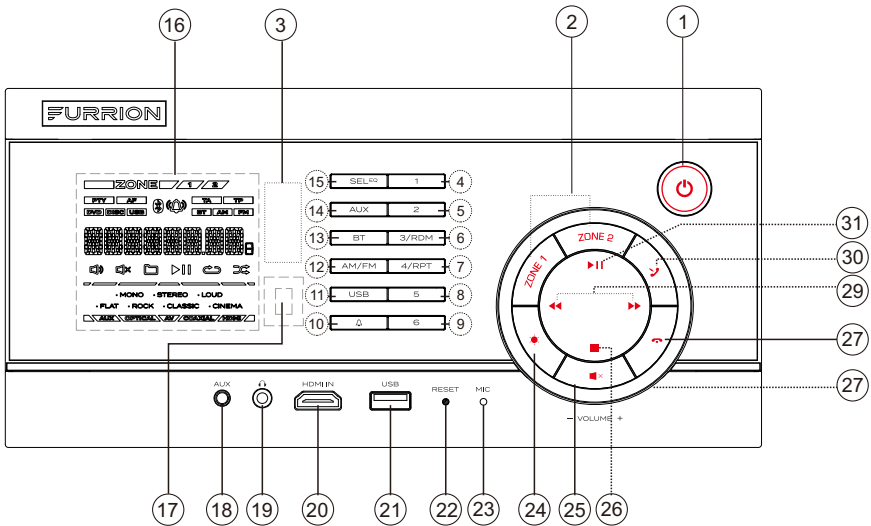
Fig.3

1.4 The Remote Control Description



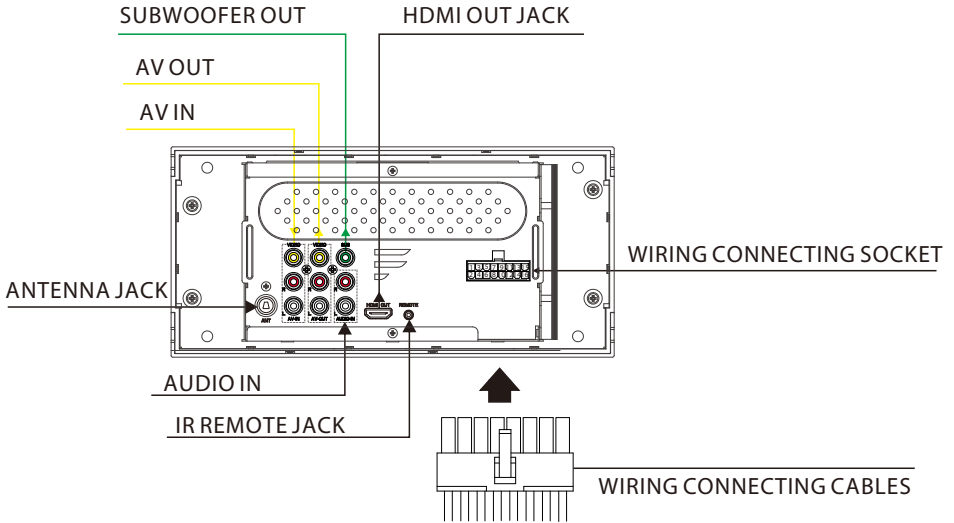
- 1. POWER BUTTON
- 2. APS BUTTON
- 3. SCAN BUTTON
- 4. CLOCK BUTTON
- 5. BAND BUTTON
- 6. MODE BUTTON
- 7. NUMBER(0-9) BUTTONS
 - 1/ PLAY/PAUSE/TOP BUTTON
 - 2/INT BUTTON
 - 3/RPT BUTTON
 - 4/RDM BUTTON
- 8. * BUTTON
- 9. MUTE BUTTON
- 10. CALL LOG BUTTON
- 11. TEL BUTTON
- 12. HANG UP BUTTON
- 13. # BUTTON
- 14. LOUD BUTTON
- 15. LOCAL BUTTON
- 16. ST BUTTON
- 17. UP & DOWN BUTTON
- 18. SEL BUTTON
- 19. + & - BUTTON
- 20. ALARM BUTTON
- 21. ZONE 1 BUTTON
- 22. ZONE 2 BUTTON

1.5 Locations and Names of the Controls

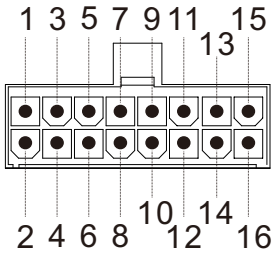


- | | |
|---|------------------------------|
| 1. POWER BUTTON | 16. LCD DISPLAY |
| 2. ZONE 1/ZONE 2 BUTTON | 17. IR REMOTE CONTROL SENSOR |
| 3. NFC DETECTION AREA | 18. AUX SOCKET |
| 4. 1 BUTTON | 19. HEADPHONE SOCKET |
| 5. 2 BUTTON | 20. HDMI IN SOCKET |
| 6. 3/RDM BUTTON | 21. USB SOCKET |
| 7. 4/RPT BUTTON | 22. RESET BUTTON |
| 8. 5 BUTTON | 23. MICROPHONE |
| 9. 6 BUTTON | 24. DIMMER ● BUTTON |
| 10. ALARM ON OFF/CLOCK SET BUTTON
ALARM SET BUTTON | 25. MUTE BUTTON |
| 11. USB BUTTON | 26. STOP/AP/PS BUTTON |
| 12. AM/FM BUTTON | 27. VOL KNOB |
| 13. BT BUTTON | 28. HANG UP BUTTON |
| 14. AUX BUTTON | 29. UP/DOWN BUTTON |
| 15. SEL/EQ BUTTON | 30. TEL BUTTON |
| | 31. PLAY/PAUSE BUTTON |

1.6 Wiring Diagram

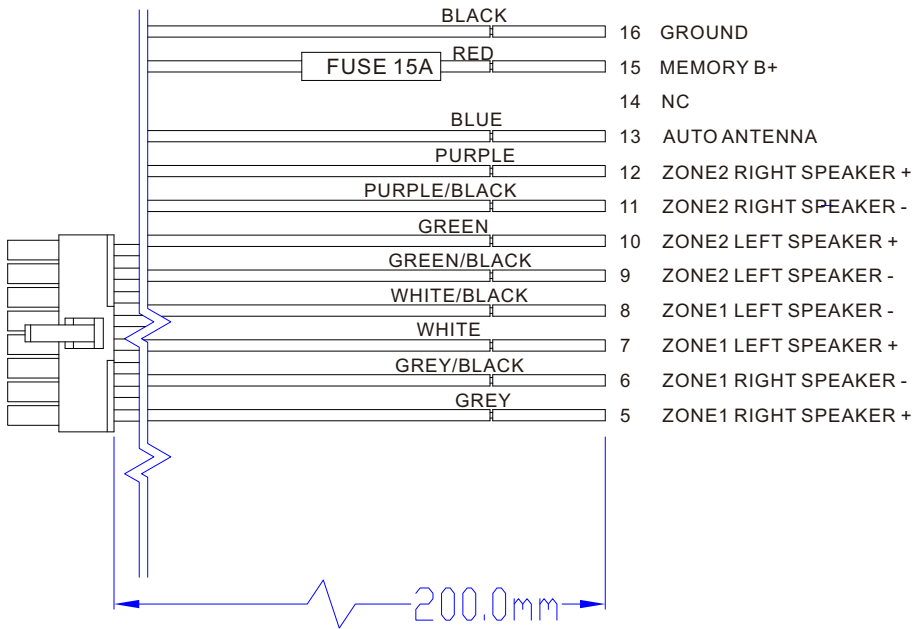


The WIRING CONNECTING SOCKET VIEW



PIN NO	COLOR	FUNCTION
1		
2		
3		
4		
5	GREY	ZONE1 RIGHT SPEAKER (+)
6	GREY/BLACK	ZONE1 RIGHT SPEAKER (-)
7	WHITE	ZONE1 LEFT SPEAKER (+)
8	WHITE/BLACK	ZONE1 LEFT SPEAKER (-)
9	GREEN/BLACK	ZONE2 LEFT SPEAKER (-)
10	GREEN	ZONE2 LEFT SPEAKER (+)
11	PURPLE/BLACK	ZONE2 RIGHT SPEAKER (-)
12	PURPLE	ZONE2 RIGHT SPEAKER (+)
13	BLUE	AUTO ANTENNA
14	NONE	
15	RED	POWER +12VDC
16	BLACK	GROUND

The description of WIRING CONNECTING CABLES



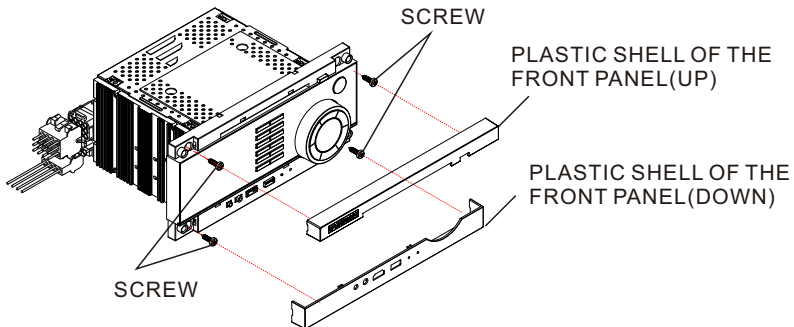
1.7 Mounting Installation

Location

- * Choose a mounting location away from humid areas, water sources, appliances or any equipment that can radiate heat.
- * Select an area on a wall or cabinet which is free from cable, fuel or brake lines and ensure the area behind the wall mount stereo has a vent hole or if it is an enclosed box and has adequate room around the rear of the unit for cooling.
- * Ensure when the stereo is mounted in the cut out that the wires at the rear of the unit are not pressed against the heat sink.

Installing the unit.








- * Before finally installing the unit, connect the wiring temporarily and make sure the unit and the system work properly.
- * Fix the unit with screws according to following diagram.



1. Remove plastic shell of the front panels from the unit.
2. Fix the unit with 4 pieces #8 pan head self tapping screws.
3. Put back plastic shell of the front panel to the unit.

QUICK REFERENCE GUIDE

General Operation

Power On/Off STANDBY	Press POWER to turn the unit on or enter standby mode. Long press POWER to turn the unit off.
Mute	Press MUTE to silence the audio. The icon  will flash in the display. Press MUTE again to cancel.
Selecting a Source	Press USB,AM/FM, AUX, BT to select between USB(After inserting a USB storage),Tuner,AUX and Bluetooth mode.
Volume Adjust	Rotating VOL KNOB to adjust volume.
Audio Adjustment	Briefly press SEL/EQ to select between VOL,BAS(without EQ preset),TRE(without EQ preset),BAL(L I R),LOUD ON/OFF, LOC ON/OFF,ST ON/OFF,BEEP ON/OFF,SUB ON/OFF. Rotate it to select audio feature.
Preset EQ Curves	Press and hold SEL/EQ to select between FLAT, CLASSIC, ROCK, CINEMA,EQ OFF.
CLOCK SET	Briefly and repeatedly press SEL/EQ button on the front panel to enter CLOCK Setup mode, rotate VOL KNOB to adjust hour. Use the  and  button to adjust minute. Once time is set, the unit will automatically set after a few seconds.
ALARM ON/ OFF	Press  to turn on or cancel the alarm setting. When alarm is set on ,the icon  will display on the LCD all the time.
ALARM SET	Press and hold  repeatedly to enter ALARM CLOCK and ALARM SOURCE setting. with the same way to set the ALARM CLOCK as CLOCK SET There are two alarm sources for selection: TUNER and USB
DIMMER	Press  to dim the face illumination LOW, MIDDLE or HIGH.
SPEAKER SELECTION	Press and hold ZONE 1,ZONE 2 to select speaker output, the corresponding zone number will display on the LCD once it is selected.
RESET	Press PRSET with a cuspidal object to make the unit be reset to factory default and re-instate the correct functions.



Radio Operation

Area frequency selection	Press and hold AM/FM for 2 seconds to set AM/FM Radio region (USA1/AUSTRALIA/EUROPE/ USA2).
Manual Tuning	Press ◀◀ or ▶▶ button to move radio frequency down or up one step at a time.
Seek Tuning	Press and hold ◀◀ or ▶▶ button to search the next strongest station automatically.
Band	Press AM/FM to select between FM1,FM2,FM3,AM1, AM2
Storing and recalling Station Presets	Press and hold any one of the six preset buttons(1-6) to store the current frequency. Press the corresponding preset button to recall the frequency stored.
Automatically Store Stations	Press and hold ■ /AS/PS to automatically store the six strongest stations in the current band. (Up to 18 FM stations and 12 AM stations can be stored).
Scan Tuning	Press ■ /AS/PS to scan presets 1-6 on the current band.
LOCAL/DX	Press SEL repeatedly to set the LOCAL or DX.
Stereo/Mono	In FM mode, Press SEL repeatedly to set STEREO or MONO

USB Opreation

Track Select	Press ►► or ◀◀ button to skip to next or previous track/chapter.
Fast Forward and Backward	Press and hold ►► or ◀◀ button to fast forwards or backwards.
Pause Playback	Press ► to temporarily stop the playback. Press ► again to resume playback.
Stop Playback	Press ■ once to pause the playback,press ► to resume; press ■ twice to stop playback, then press ► to start playback from the beginning of the first chapter/track.
Repeat	Press RPT to switch among RPT ONE/RPT DIR/RPT ALL /RPT OFF MODE
Random	Press RDM to play each track in random order. Press RDM again to resume.

BLUETOOTH OPERATION

Dial or accept call	Press  to accept, dial or redial a call.
Reject or End call	Press and hold  to reject or end a call.

2. Common Operation

1. Turning On and Off the unit

By pressing the POWER button will turn on or enter standby mode.

2. Selecting a Source:

USB - once a USB is inserted into the unit, the unit will automatically switch to display this source menu.

AM/FM - by pressing this button will scroll through the FM1, FM2, FM3, AM1, AM2,

By pressing and hold this button repeatedly to select receive area: USA1, AUSTRALIA, EUROPE, USA2.

BT - by pressing this button will enable bluetooth connection.

AUX-this button allows you to scroll through the AUX inputs fitted to the stereo:

F AUX- connection on front of unit to connect an external audio source

R AUX - connection on the rear of the unit, (normally used to connect TV sound input)

AV - connection on the rear of the unit to connect a external audio source

3. Volume Adjust

Rotate the **VOL knob** clockwise to increase volume, rotate anticlockwise to decrease volume.

4. Mute

Press **MUTE** button to mute what ever source is playing and display mute on the screen.

Press the **MUTE** button again to resume.

5. To display and set the Clock

1) To display the clock on the LCD display, press Clock button on the remote control.

In standby mode, the CLOCK time display on the LCD all the time.


2) To Adjust or set the clock,

Briefly and repeatedly press **SEL/EQ** button on the front panel to enter CLOCK Setup


mode, rotate VOL KNOB to adjust hour. Use the ◀ and ▶ to adjust minute.

Once time is set, the unit will automatically set after a few seconds.

6. To set the Alarm

1) Press  to turn on or off the alarm setting. When alarm is set on, the icon

 will display on the LCD all the time.

2) Press and hold  repeatedly to enter ALARM CLOCK and ALARM

SOURCE setting. with the same way to set the ALARM CLOCK as CLOCK SET.

There are two alarm sources for selection: TUNER and USB

7. To select a preset EQ mode

Press and hold **SEL/EQ** button to select the preset music equalizer curves:

FLAT, CLASSIC, ROCK, CINEMA, EQ OFF.

8. To turn on/off LOUD mode

Briefly and repeatedly Press **SEL/EQ** button on the front panel to select

LOUD ON/ LOUD OFF mode.

9. To adjust the sound equalizer curves

To adjust the sound equalizer curves, briefly and repeatedly press the **SEL/EQ** button to select the sound equalizer curves BAS(without preset EQ), TRE (without preset EQ), BAL(L I R),LOUD ON/OFF,VOL LAST/DEFA, BEEP ON/OFF, LOCAL/DX, STEREO/MONO, SUBW ON/OFF, CL XX XX. Rotate **VOL Knob** to select audio feature.

10. ZONE 1/ZONE 2 BUTTON

Pressing and hold **ZONE 1 / ZONE 2** button will turn on or off the audio source in each of the different areas which your speakers are connected, the corresponding zone number will display on the LCD once it is selected. Note: The ZONE 2 has independent audio output control function.

*Short-press **ZONE 2** button to active independent audio selection mode, the icon "ZONE 2" flashes on the LCD.

*Select the media source(USB,AM/FM,BT,F AUX,R AUX ,AV),adjust audio effect and preset EQ independently.

* After your setting of audio output of ZONE 2, Short-press **ZONE 2** button back to ZONE1 audio output control mode. The icon "ZONE 2" will not flash.

If the media source of ZONE 2(ZONE 1) selected AM/FM,F AUX,R AUX,AV, the media source of ZONE 1(ZONE2) can be selected USB,BT,AM/FM,F AUX, R AUX and AV.

If the media source of ZONE 2 (ZONE 1) selected USB, the media source of ZONE 1(ZONE 2) can be selected USB,AM/FM,F AUX,R AUX and AV.

If the media source of ZONE 2 (ZONE 1) selected BT, the media source of ZONE 1(ZONE 2) can be selected AM/FM,F AUX,R AUX and AV.

11. To reset the unit

when the display is incorrect, or the function buttons are not effective or sound is distorted, then use a sharp point to press the **RESET** button, that will make the unit be reset to factory default and re-instate the correct functions.

3. Radio Operation

1. FREQUENCY SELECT

In RADIO mode. Press and hold the **AM/FM** button to select your desired frequency USA1/USA2 /AUSTRALIA/EUROPE.

2. AM/FM BUTTON

In RADIO mode, press the **AM/FM** button on the remote control or **AM/FM** button on the front panel to select your desired radio band of FM1, FM2, FM3, AM1, AM2, and the selected band will be displayed on the small monitor of the front panel.

3. TUNE/SEEK UP/DOWN

1) Press and hold **◀◀** or **▶▶** button on the front panel or press and hold **◀◀/▶▶** button on the remote control to automatically search down/up for a available station from the current frequency.

2) Press **◀◀** or **▶▶** button on the front panel or press **◀◀/▶▶** button on the remote control to manually search up or down with step by step for your desired station from the current frequency.

4. ■ AS/PS BUTTON

In RADIO mode:

1) When pressing and holding the **■ AS/PS** button on the front panel or **APS** button on the remote control, the radio searches from the current frequency and checks the signal strength level until 1 cycle search is finished. And then the 6 strongest stations are preset to the corresponding preset number memory bank. The AS operation is implemented in each bank of the selected band.

When the AS operation is finished, it will resume broadcasting on the M1. (It can store 3x6 stations for FM and 2x6 stations for AM in all)

2) When briefly pressing the **■ AS/PS** button on the front panel or **APS** button on the remote control, the radio searches for each preset station from the M1. When the field strength level is more than the threshold level of the stop level, the radio holds at that preset number for a few seconds with releasing mute, and then searches again. After finishing a circle of searching, it will stop searching on the M1.

NOTE: In FM band, FM1,FM2,FM3 is checked once at a time.

In AM band, AM1, AM2 is checked once at a time.

5. PRESET STATION [1-6] BUTTONS

In RADIO mode:

1) To memorize the current frequency on the current band, press and hold any one of the six preset buttons (1-6) .

2) To recall the preset memory on the current band, press one of the preset buttons [1-6] .

6. STEREO/MONO FUNCTION

Repeatedly press **SEL/EQ** button to select STEREO or MONO mode in FM mode.

7. LOCAL/DX function

1) In RADIO mode, when the signals of the distance radio stations are very weak and the receiving effect is bad during tuning, repeatedly press **SEL/EQ** button to select DX mode, then tune again for the distance radio station.



2) In RADIO mode, when the signals from the local radio stations are too strong, this could lead to interference. Repeatedly press **SEL/EQ** button to select LOCAL mode. Re-tune the local station required.

4. USB Operation





1. Pause Playback





During playback, press **PLAY/PAUSE**  button on the front panel or remote control to pause the playback, press **PLAY/PAUSE**  button again to resume normal playback.

2. Stop Playback

During playback, press **STOP** button once to pause the playback, then press the **PLAY/PAUSE**  button to resume the normal playback; press **STOP** button twice to stop the playback, then press **PLAY/PAUSE**  button to start playback from the beginning of the first chapter/track.

3. Select Chapter with the or button or / button

Press  or  button on the front panel or  /  button on the remote control during playback to select the previous or next chapter to playback.

Note: Press  or  button or press  /  button multiple times to advance multiple chapters/tracks backward or forward.

4. To scan tracks

During playback, press **INT** button on the front panel briefly to play the first 10 seconds of each track.

Press **INT** button again to cancel INT function and retain playing the track currently selected.

5. To repeat track(s)

During playback, press **RPT** button briefly to play the current track repeatedly, and the LCD will display RPT ONE.

Press RPT button twice to play the tracks in the album repeatedly, and the LCD will display RPT DIR.

Press RPT button a third time to play the tracks of the albums, and the LCD will display RPT ALL.

Press RPT button again to cancel RPT function, and the LCD will display RPT OFF.

6. To play tracks in random

During playback, press RDM button briefly to play all tracks in random. Press it again to cancel RDM function.

7. Tracks search

Press **USB** button on the front panel, it will activate TRK SEARCH mode.

The LCD will display TRK 0000(decide on the total number of tracks in the USB stick) and flash the 0 on the biggest digit position. Then press **+** or **-** button on the remote control or rotate the **VOLUME Knob** to select number on the flashing digit position from 0 ~ 9, Press **USB** button to change the position and with the same means to input numbers in the other position.

After finishing selecting the numbers on all digit positions, press **PLAY/PAUSE** button to play the track of selected serial number.

5. BLUETOOTH HANDFREE SYSTEM

1. Pairing and connection

1) Turn on the Bluetooth mode of the mobile phone;
2) Select the item of Finding the Bluetooth Device and enter it. After finishing the searching, it will show the name of the Bluetooth Device **FURRION DV3150-XXXX** (where **X** can be any character **A-Z** or number **0-9**).Select it and enter it, (for some phones it will ask you to input a password, input the password 0000 and enter it.

Then it will tell you pair OK.

3) For some mobile phones, they can automatically connect with the BT device of the car audio system after pairing is ok; for some mobile phones, they need to select the paired BT device and press the CONNECTION button . When connection is ok, the LCD of the car audio system will show LINK OK.

2. Use the mobile phone to do connection or disconnection

In the connection status, find the paired and connected Bluetooth Device, then press the disconnection button to do disconnection.

In the disconnection status, find the paired and disconnected Bluetooth Device, then press the connection button to do connection.

3. In the connection status: Mobile phone transfers to the car audio whenever a dialing takes place; Mobile phone transfers to the car audio whenever receiving a call.

4. Forget(or Unpair)

You can explicitly forget(or unpair) DV3150. If you do that while connected in range, DV3150 will be properly notified and all settled.

If you do after an out-of range disconnection, DV3150 will repair and reconnect the mobile. In that case, you can press and hold the **BT button** for about 5 seconds in DV3150 to clear its memory.

5. Dialing when in connection status

5.1 Dial with the mobile phone directly.

5.2 Dial with remote control with the following procedures:

(1) Input telephone number with number buttons 0-9

* Short press **CLEAR** button to cancel the wrongly input number if necessary

(2) Short press **TEL** to execute the dialing.

5.3 To redial the last phone number dialed

(1) Short press **TEL** button ,it will show last phone number on LCD, then it will execute the dialing

(2) Short press **REDIAL** button, It will dial the last phone number.

6. Accept/Reject/End Call

6.1 Incoming call Ringing, short press  button to accept the call

6.2 To reject incoming call, long press  button to reject the call

6.3 During a phone call, long press  button to end the call

Note: When a incoming call is present the caller's phone number will be displayed on the screen.

7. In BT mode, press **CALL LOG** button to check the LAST DIAL, LAST IN, LAST MISS phone numbers(press + or - button to cycle).

8. To play an audio file from an external Bluetooth device(mobile phone) on the wall mount Stereo.

After the device has been paired successfully and Wall mount Stereo screen displays LINK OK.

If your mobile device supports A2DP you will then be able to stream music from your Bluetooth device so it can be played by stereo speaker.

You must select on your mobile Bluetooth device to play the audio through Bluetooth.

If your mobile device supports AVRCP then you will be able to control the basic phone audio output functions by the Wall mount Stereo controls. Eg.Play Pause.

9.To setup your Stereo using NFC(only support mobile phone with NFC function)

(1) Turn on the NFC function of your mobile phone and make sure the screen is active and unlocked.

(2) With the NFC detection area of your phone touch with the NFC detection area of the Stereo,you can connect or disconnect your mobile phone with the Stereo conveniently.

Note: For the first time pair and connect, it maybe ask you to input a password.

The password is "0000".

10. Mobile App

You can use the Furrion ES Control App (both Android and iOS versions) and thus your mobile as a remote control.

The app uses BT Low Energy (BLE) technology to connect to DV3150 instead of infrared in the physical remote control, and thus not limited by line-of-sight connection.

While the App checks for compatibility, it will be good for you to cross-check the specifications of your mobile to see if it supports BLE technology before the installation.

Search for "Furrion ES Control" in Google Play (Android) or App Store (iOS) according to your mobile device and install. Run the app according to the instructions within.

The App works with multiple models in the Furrion DV range entertainment system.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Specification

GENERAL

Supply Voltage	DC 12V
Current Consumption	Max.10A
Power Output	4x20W RMS
Dimensions(w x h x d)	249 x 118 x 178mm

FM SECTION

Frequency range	87.5Mhz - 108Mhz (Europe) 87.5 Mhz - 107.9Mhz(U.S.A.) 87.5 Mhz - 108Mhz(Australia)
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Effective sensitivity	3uV.
I.F Frequency	10.7MHz.

AM SECTION

Frequency range	522Khz - 1620Khz(Europe) 530khz - 1710Khz(U.S.A.) 522 Khz - 1710Khz(Australia)
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Effective sensitivity	40dB
I.F Frequency	450KHz

Preamp Output	2 V Output
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USB PLAYBACK

System	MP3 audio system
Frequency characteristics	20Hz -100Hz <=5dB 10KHz-20KHz <=5dB
Signal to noise (USB)	50dB [1KHz]

FURRION

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