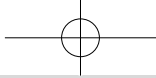


XTRONS®



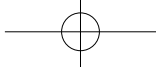
DL300 CAR MP5 PLAYER USER MANUAL



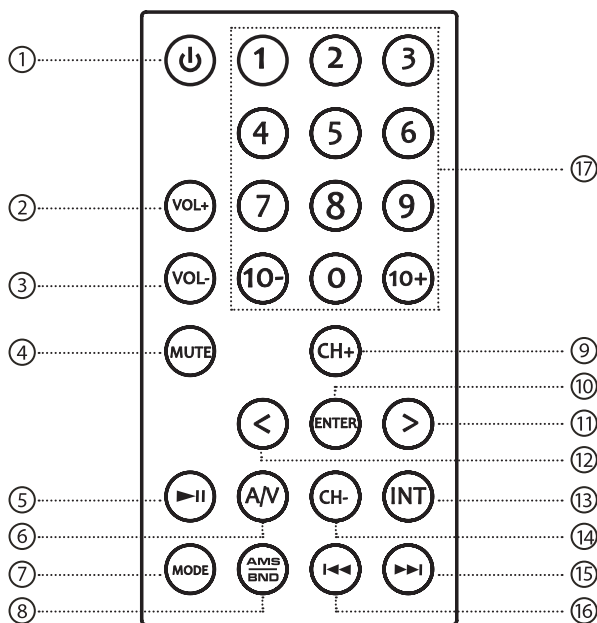
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CONTENTS

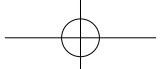
CONTENTS	-----	1
CONTROL LOCATIONS / REMOTE CONTROL	-----	2
BUTTON FUNCTION	-----	3
WIRING INSTRUCTION	-----	6
USB / SD / MMC CARD OPERATIONS	-----	7
SPECIFICATIONS	-----	9



CONTROL LOCATIONS / REMOTE CONTROL



- | | |
|----------------------|------------------------|
| 1. POWER On / Off | 10. ENTER |
| 2. VOLUME Up | 11. RIGHT |
| 3. VOLUME Down | 12. LEFT |
| 4. MUTE Button | 13. INTRO Function |
| 5. PLAY / PAUSE | 14. CHANNEL Down |
| 6. A/V Button | 15. TUNER / TRACK Down |
| 7. MODE Select | 16. TUNER / TRACK Up |
| 8. APS / BAND Select | 17. DIGIT Key |
| 9. CHANNEL Up | |



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BUTTON FUNCTION

POWER ON / OFF

When the unit is powered on, press this button to turn it off and vice versa for when it is powered off. All the information regarding the current settings will be saved when shutdown. The button needs to be pressed down for more than 3 seconds.

AMS

When short pressing:

The radio searches for the frequency in short increments.

When the signal strength is higher than the stop threshold. The radio is holding at preset number for few seconds with releasing mute, and then searches again.

In FM band, FM1, FM2, FM3 is checked one at a time.

When long pressing: (more than 1 second)

The radio searches from the current frequency and checks the signal strength, level until 1 cycle search is finished. And then 6 strongest station are preset to the corresponding preset number.

The AMS operation is finished, the radio executes the preset scan.

BAND OSC

When short pressing the band button (loud) the FM band is toggled OF CHANGER.

Cycle through the tuning band.

FM1→FM2→FM3

When playing video, press to show the play time if On Screen Display menu is showed, long press transfer followed by the video output.

MUTE

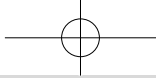
Press this button to silence the audio. Press again to un-mute the audio volume level.

MODE

When pressed it will change the selection of the function being used.

When a mode is selected, then sound source switching is controlled in E.V.R. and relative port control is also implemented.

> RADIO > USB > SD > AUX



BUTTON FUNCTION

SD MMC / USB SOCKET

When playing Audio or Video files off SD or USB, insert the SD card or USB Stick into the corresponding port. Then the playing mode will be changed into SD MMC or USB mode and it will display SD or USB on Screen (when SD card and USB stick are both inserted into their compartment or socket, the playing mode will be changed into the mode of the latter one), and then play the first track of the media format SD card or USB stick.

EQ

Equalizer - Press repeatedly to cycle through modes: CLASSIC, POP ROCK or DSP OFF (this function in SEL multi-function inside)

MENU

In any state, press the MENU button and it will ENTER the main home MENU, you can use the Volume control by rotating left or right, or by pressing the left and right key on the remote control to choose the different functions and features: MENU FM/USB/SD/AUX IN/SETTING host SEL confirm or ENTER into the corresponding function of remote control.

AV

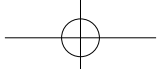
In the condition of USB / SD media, press the AV can direct sowing video or image file.

MO / ST (Mono / Stereo)

In some areas, reception of an FM station may be weak.
Change the reception mode to MONO by pressing this button may improve the reception.
Press again to return to stereo mode. (This function in SEL multi-function inside)

VOL UP / VOL DN

Left right operation of VOL / BAS / TREB / BAL / FAD / LOC / ST / LOUD / EQ is implemented.
The control model of E. VOL is operated with following numeric display
In case of LOUDNESS the point of full operation (bass=10-15dB treb=4Db) is from less than VOL display no. 50.
When the radio is on, the volume level is smoothly increased from 0 to last set level.



BUTTON FUNCTION

SEL MENU ENTER

V-SEL/MENU

When press the V-SEL/MENU is entered for more than 1 sec, VOLUME MODEL is switch on, (VOLUME/BASS/TREMBLE/BALANCE/FADER)

When V-SEL/MENU is pressed for less than 1 second, it switches over to the MENU MODE.

ENTER

During track search - After selecting the desired track, the selected song begins to PLAY after the key is pressed for longer than 0.5 sec.

During file search, when key is pressed for longer than 0.5 sec at the current mode, first song in the corresponding track list will begin playing.

T-UP/DOWN

RADIO MODE

Frequency moves one step up/down when pressed T-UP/DOWN for less than 500ms.

SEEK MODE is activated as below when T-UP/DOWN key is pressed for longer than 500ms.

TRACK UP/DOWN is activated when key is pressed for less than 500ms.

Track returns to the beginning of the when play has been on for longer than 53 sec.

SEARCH FF/FR is activated when T-UP/DN key is pressed for longer than 500ms.

Search function is activated up to the first track at 0 min 0 sec, then resumes play.

M1(PAUSE) M2(INTRO) M3(RPT) M4(RDM) M5(AV) M6(USB / SD)

M1-M6

PRESET MEMORY is loaded when key is pressed for than less than 1 second.

PRESET MEMORY is saved when key is pressed longer than 1 second.

PAUSE:

Pressing the PAUSE button, pauses the current song.

INTRO:

The next track, play the track for 10 seconds (audition the track), and then continue this sequence until the function disabled.

REPEAT:

MP3 PLAY mode: REPEAT/OFF/ON is activated.

When REPEAT is ON, RPT INDICATOR will be shown on screen and the existing track will start repeating itself.

RDM (Random):

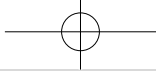
This function will begin playing the tracks in a Random order.

AV:

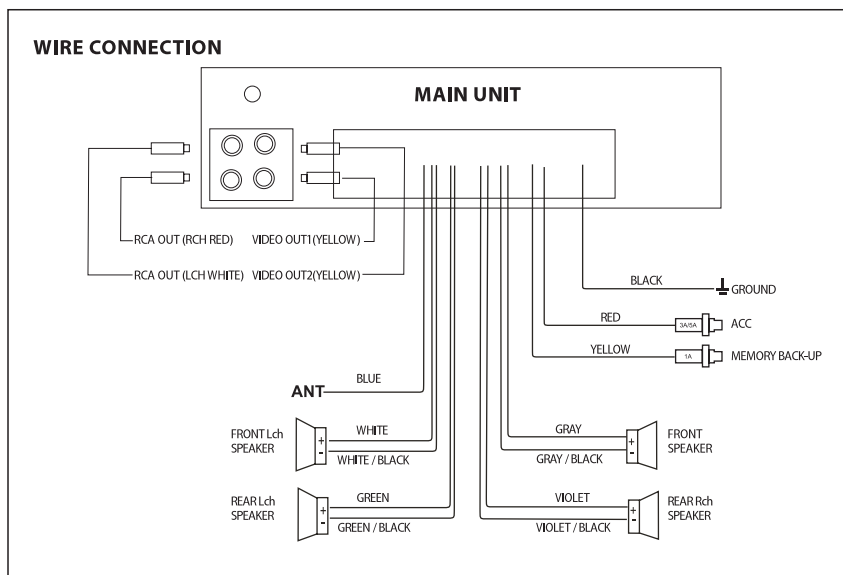
To be used in conjunction with USB/SD media, press the AV and It will directly show Video or Image file.

USB/SD:

In the condition of USB/SD media, press the USB/SD can be directly within the USB media and SD switch in the media.



WIRING INSTRUCTION



Speaker Connection:

This unit can connect with 4 speakers as well as 4 OM speakers. Make sure the power is off before connecting.

Caution:

Do not shorten the speaker wire to chassis ground. It may cause severe damage.

Ground Connection:

Connect black wire ground terminal. If not found, connect it to the chassis instead.

Power Connection:

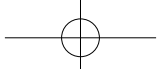
First connect the yellow wire directly to +12v battery power. Make sure no other device, such as switch, in between. Then connect the red wire to ignition output.

Antenna Connection:

Insert coaxial connector to antenna socket.

Caution:

If a fuse is blown, only replace it with one of the same rating. Others may cause severe damage. Repeat blown fuse indicate potential problem exists. A thorough inspection is recommended.



USB / SD / MMC CARD OPERATIONS

This unit can play Audio and Video files from SD/USB port:

Audio format: MP3 WMA AAC OGG WAV RA PLAC AC3 MP2 AMR

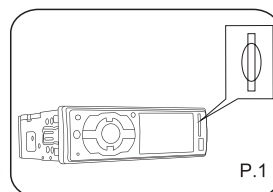
Video format: AVI MP4 TS ASF FLV PMP RMVB

Insert the SD card into the card slot in the correct direction until a click sound is heard.

The display will show MEM-CARD to indicate that the MMC or SD card is correctly inserted. Once the SD or MMC card is inserted.

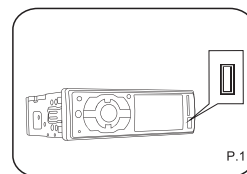
Push on the end of SD or MMC card to eject the SD or MMC card. Once the SD or MMC card is taken out, the unit will automatically switch to radio mode.

User can use the mode button to choose SD card mode (if only if SD or MMC is inserted in the unit) or any of the SD card files playback.



COMPATIBILITY:

Due to the fast growing technology world, this unit may or may not be compatible with all USB drives/devices available with all the future technology, especially those USB drives/devices which require an install of a driver. Always choose a compatible USB drive which is compatible with this unit.



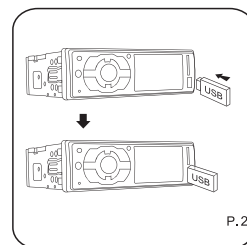
PLAYING MP3 FILES FROM USB DRIVE / DEVICE:

1) Plug in the USB drive/device in the correct position, and the display will show the USB-DRIVE to indicate that USB drive/device is being plugged in correctly and has connected.

2) Once the USB drive/device has been plugged in, the unit will then automatically switch to USB mode, does not matter what mode you are currently in.

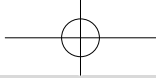
3) To stop USB playback, unplug the USB drive/device gently from the unit, once the USB drive/device is unplugged, the unit will automatically switch to radio mode. Or you can press the Mode button to switch to other Modes.

4) User use Mode button to switch to other mode (only if USB drive / device is inserted in the unit) or any other mode, when they are in any mode.



PLAY PRIORITY:

Does not matter the unit is in what mode, once USB drive/device is inserted into the unit, unit will automatically switch to USB mode.



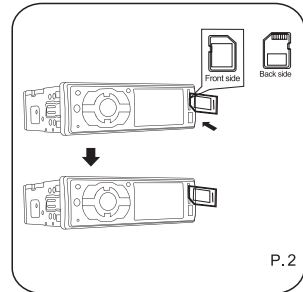
USB / SD / MMC CARD OPERATIONS

PLAY PRIORITY:

Does not matter the unit is in what mode (Tuner, USB, etc.), once a SD or MMC card is begin inserted in the unit, it will automatically switch to SD / MMC mode.

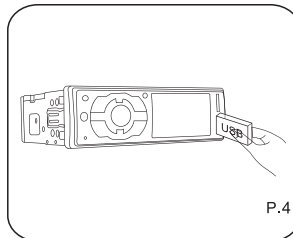
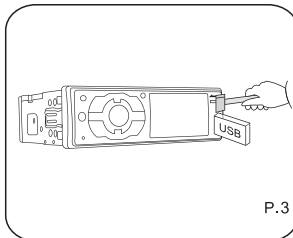
WARNING:

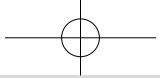
Please make sure to insert the SD or MMC card in the correct direction / orientation as indicated in picture (P.2). Incorrect insert will cause permanent and serious damage to the unit / SD / MMC card.



WARNING:

Please never intentionally or accidently heat or moisten the USB drive/device when it is plugged in. This will cause the permanent serious damage & to the unit. Always unplug the USB gently from the unit, excessive force used will cause permanent & serious damage to the unit. Please always use the USB drive / device reasonable size& weight (32GB Max) which will not over load the unit, which will not make performing normal operation on the front panel impossible. Excessive weight & size USB drive / device may cause the permanent serious damage& to the unit. And may cause the buttons on the front panel to stop operating.





SPECIFICATIONS

RADIO:

FM Tuning range: 87.5MHZ-108MHZ

Usable sensitivity: 10dBf

50dB quieting sensitivity: 15dBf

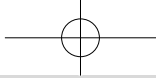
Stereo separation @ 1KHZ: 30Db

Frequency response: 100HZ-8KHZ

Design and specification subject to change without notice

TROUBLESHOOTING:

Problem	Cause	Action
Unit will not turn on (no power)	Yellow wire not connected or incorrect voltage. Red wire not connected or incorrect voltage	Check connections for proper voltage (11-16VDC)
	Black wire not connected	Check connection to ground
	Fuse blown	Replace fuse
Unit has power (but no sound)	Speaker wires not connected	Check connections at speakers
	One or more speaker wires touching each other or touching chassis ground	Insulate all bare speaker wires from each other and chassis ground
Unit has power (but no sound)	Yellow or red wire touching chassis ground	Check the pinched wire
	Speaker wire touching chassis ground	Check the pinched wire
	Incorrect fuse rating	Use fuse with correct rating
Excessive skipping	Unit is not mounted correctly or back strap is not secure	Check mounting sleeve and back strap support



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For more information visit our official websites:
www.xtrons.com and www.xtrons.co.uk

