

LAND ROVER FREELANDER 2 TOUCH MONITOR USER MANUAL



Central Display Screen Functions

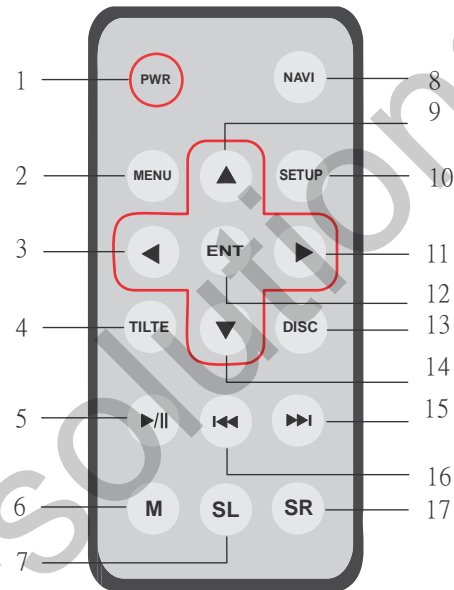
Can switch between sources: DVD, NAV, DTV, PAC, IPOD and Headrest Monitors ◦

When the car is in reverse mode, PAC image will be shown on the screen. Green, yellow and red lines shown on the screen will be used as a safety measure for parking (Please look at SETTING) ◦

From the settings menu the following can be selected: NTSC,PAL, Brightness/Color/Contrast/Tint/

Remote Control Functions

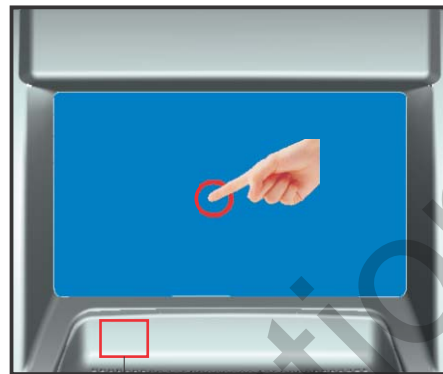
When using the remote control, please don't place objects in front of the IR receiver ◦



Remote Control Functions

- | | |
|----|-----------------------|
| 1 | Power On / Off |
| 8 | Navi Switch |
| 6 | Main Menu |
| 7 | Left Headrest Switch |
| 17 | Right Headrest Switch |
| 3 | Left |
| 11 | Right |
| 9 | Up |
| 14 | Down |
| 12 | Confirm |
| 2 | Menu Setting |
| 4 | DVD Menu |
| 10 | Setup |
| 13 | DVD Selection |
| 5 | Pause · Play |
| 16 | Previous |
| 15 | Next |

Central Display Screen Functions



IR Receiver



- Turning power on:
Press "POWER" for 3 seconds
or touch anywhere on the
screen for 3 seconds.



IR Receiver

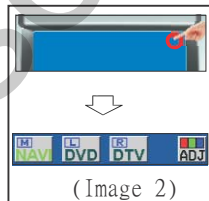


- Turning power off:
Press "POWER" for 3
seconds or touch off
button on the screen.

Main Menu Operation

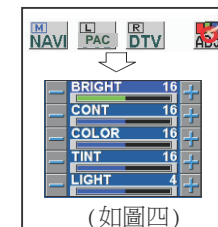
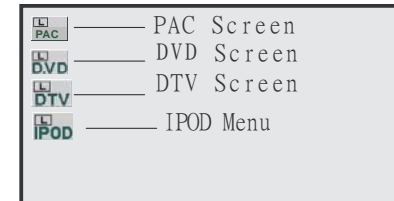


Press [Navi] to enter navigation screen.
 Press [PAC] to enter parking assistant camera screen.
 Press [DVD] to enter DVD screen.
 Press [DTV] to enter digital TV tuner screen.
 Press [IPOD] to enter IPOD screen.
 Press [Setting] to enter setting menu.
 Press [ESC] to leave setting menu.
 Press [Off] to turn off the monitor.



Mode Display

Press top right corner of screen for 3 seconds to enter mode display (Image 2). Press [M] to switch sources (Navi, PAC, DVD, DTV, IPOD) on the front monitor screen. Press [L] to switch sources (PAC, DVD, DTV, IPOD) left headrest monitor screen. Press [R] to switch sources (PAC, DVD, DTV, IPOD) right headrest monitor screen. Press [ADJ] to enter display adjustment menu.

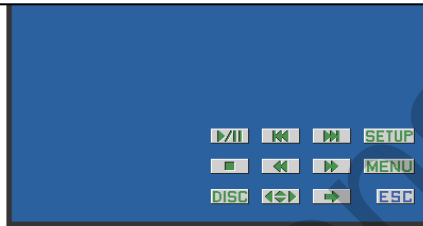


1. BRIGHT - Brightness
2. CONT - Contrast
3. COLOR - Color
4. TINT- Tint
5. LIGHT- Light

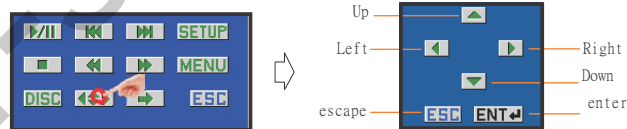
Items 1~4 can be adjusted from 0~32. The median value is 16.
 Item 5 can be adjusted from 1~4.

DVD Menu

After entering the DVD menu, the following icons will appear on the lower right corner of the screen.



- Play or pause. Pressing this key for two seconds will turn on or turn off the DVD changer.
- Last track, next track.
- DVD setup menu
- Stop Button
- Fast rewind or fast forward
- Disc menu
- Up, down, left and right button.



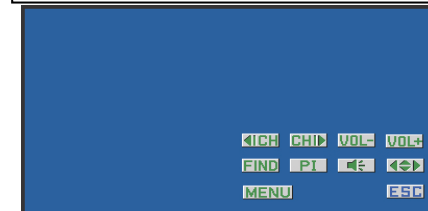
Press esc to leave the DVD menu.

Press this key to switch to additional menu.










- Return key
Title
 On screen display
- Subtitle
 Sound/language switching
- Multiple angle
 Leaving DVD menu
 Leaving control menu

Press DTV to enter the DTV menu

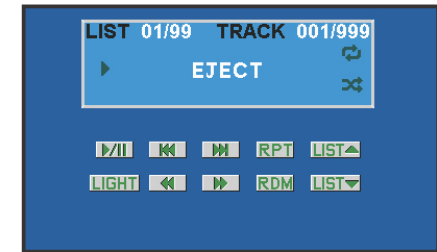
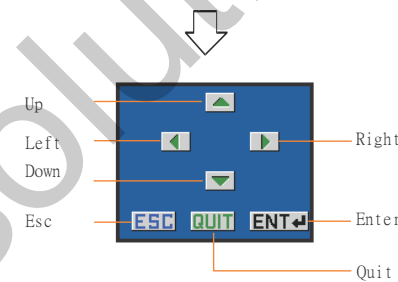


Switching channels

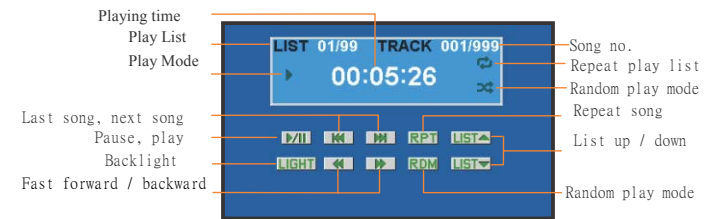
DTV Menu

-  Volume Up / Down
-  Search Channel
-  Displaying the channels stored on the DTV tuner
-  Sound switch
-  DTV tuner menu
-  Leaving the menu or selection
-  Up down left right keys

 By pressing the IPOD key, the user will enter the IPOD control menu.



(“Unconnected to IPOD” mode)



(“Connected to IPOD” mode)

Please note that there are two types of repeat modes. One is for repeating the song. The other is for repeating the play list.



In the settings menu, the green color is the mode that the monitor is currently in.

Auto On	AUTO POWER ON: ON	OFF	OFF
Camera Image	CAMEAR MIRROR: ON	OFF	OFF
Reverse Lines	CAMEAR WARNING: ON	OFF	OFF
Reverse Switch	CAMEAR SWITCH: AUTO	MANUAL	Manual
Audio Select	AUDIO SELECT: M	L	R
Touch Screen Adjustment	TOCH ADJUST:	START	Start
		ESC	ESC

AUTO POWER ON - When the auto power on function is on, using the remote control to turn off the monitor will result in the monitor being in standby mode next time it's turned on. If the monitor turns off when the ACC is off, the monitor will automatically turn on when the ACC is turned on again. When the auto power on function is off, the monitor will always be in standby mode next time it is turned on manually.

CAMERA MIRROR -Turning on the mirror image function will allow the camera to have mirror image if the camera is in normal image in the first place. Turning off the mirror image function will allow the camera to display the image it is displaying already.

CAMERA WARNING- When the camera warning is on, there will guide lines that appear on the monitor screen during car reverse mode.



ON MODE

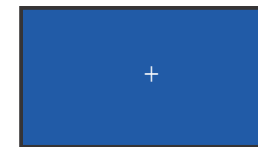


OFF MODE

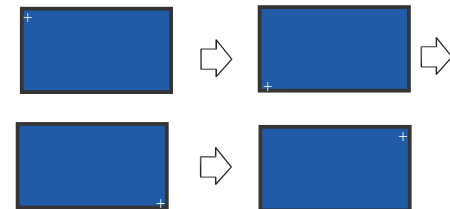
CAMERA SWITCH -When the camera switch function is on, the monitor will trigger to reverse camera image when the car is in reverse mode. When the camera switch is in manual mode, the user will have to switch to the reverse CCD image manually when the car is in reverse mode.

AUDIO SELECT- Audio select allows the user to select the audio used on front monitor, left headrest monitor or right headrest monitor.

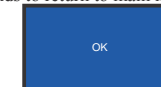
TOUCH ADJUST- By pressing the start button, the user enters the touch screen calibration mode.



Please use the finger to press where the cross is on the screen to complete the touch screen calibration process. To avoid damaging the screen, do not use something that is sharp for calibration.



Ok will appear on the screen when the calibration process is complete. Please press anywhere on the screen a few seconds to return to main menu.



ESC Escape key is used for leaving the present menu.

Technical Spec:

Operating Voltage: 12VDC

Voltage Range : 9V to 16V

Current : $\leq 1.1A$

ACC Current : $\leq 0.5mA$

Standby Current : $\leq 47mA$

Power Consumption : $\leq 12W$

Operating Temperature : $-10^{\circ}C \sim 60^{\circ}C$

Display Screen:

Size: 7 Inch 16:9 Car Spec Panel

PAL / NTSC Autoswitchable

Resolution: 1440×234

Pixels: 150 (W) x 79.326(H) mm

Contrast Ratio: 350:1

Brightness: 350 cd /Meter Square

Viewing Angle: Up / Down 30 Degrees, Left / Right 60 Degrees

System Wiring Diagram

