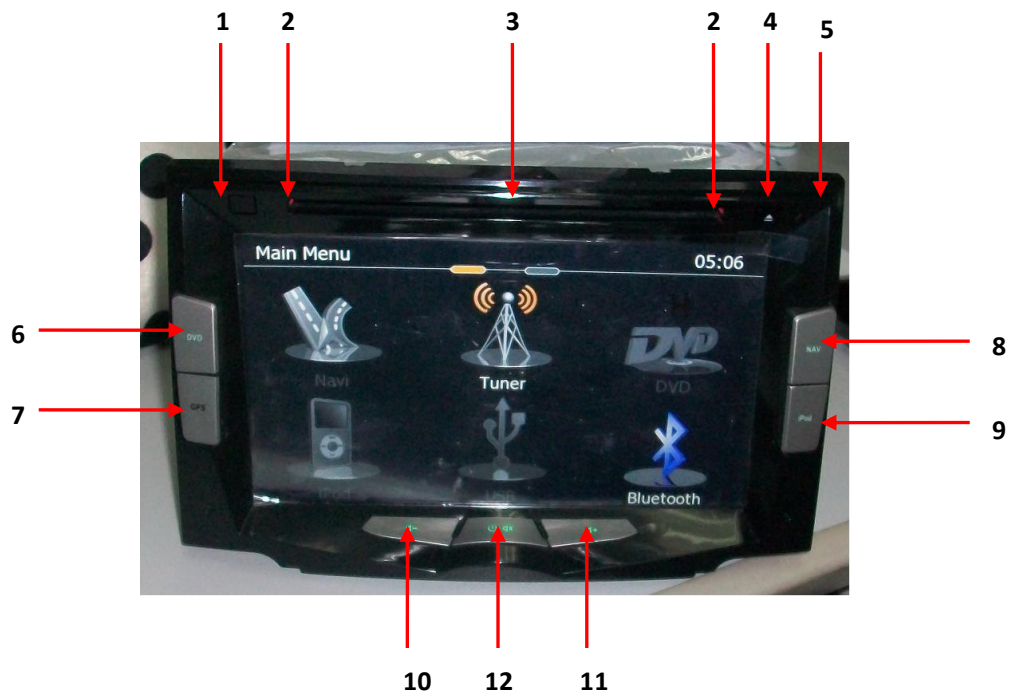
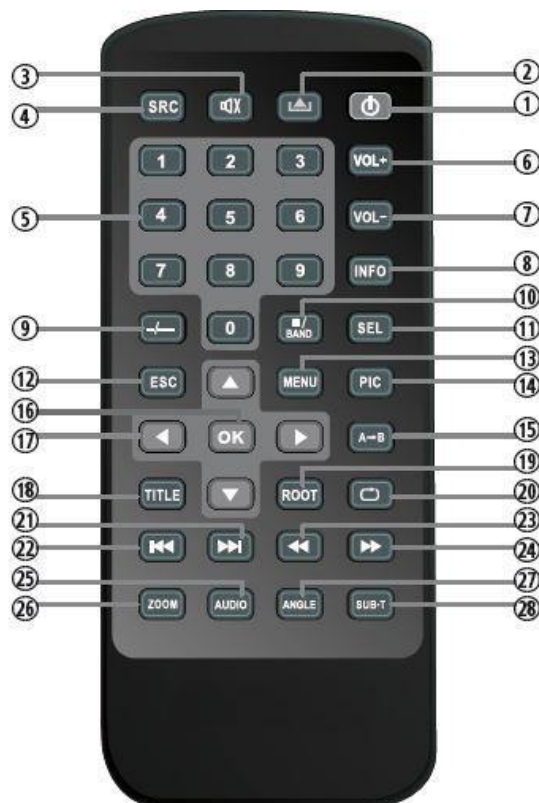


Panel



- [1] The window to receive the signal from the remote-control.
- [2] The Indicator Light. It will be green when there is a disc in it or red when there is not any disc.
- [3] Disc Slot.
- [4] The Eject Button.
- [6] Press to select DVD mode.
- [7] What below it is the Micro-SD slot and the hole of reset.
- [8] Press to switch between Navigation and playback.
- [9] Press to select iPod mode.
- [10] Press to reduce the volume.
- [11] Press to increase the volume.
- [12] Long-press it to power off the device and short-press it to get mute.

Remote Control Buttons



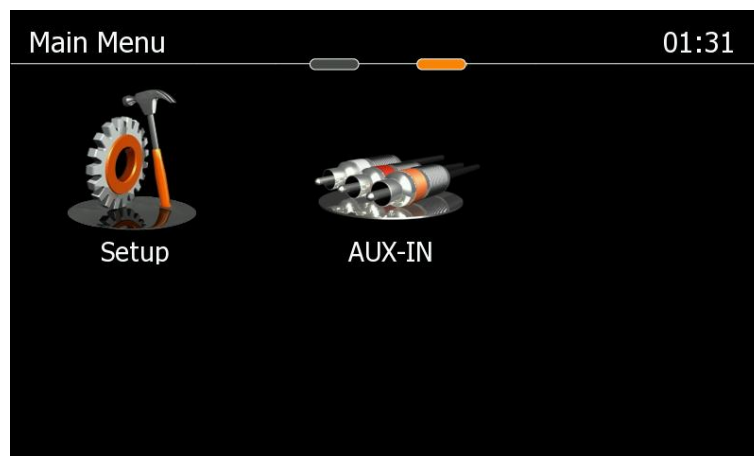
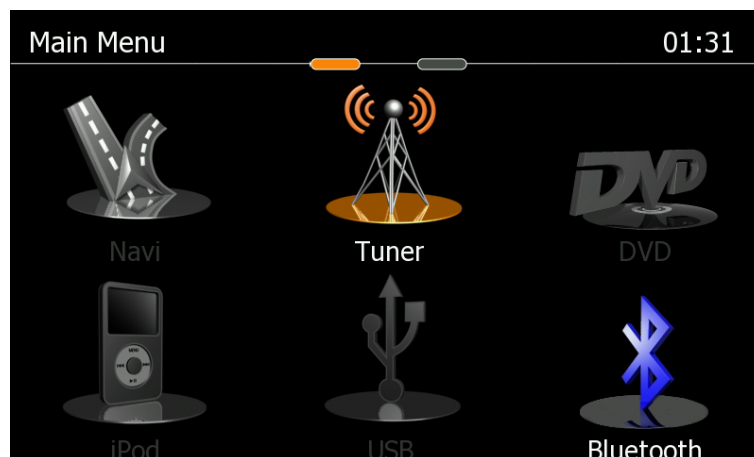
1. **POWER** -Device ON/OFF
2. **EJECT** -Eject disc
3. **MUTE** -Mute/Un-mute audio output
4. **SRC** -Change sources
5. **KEYPAD** -Input track/chapter/title
6. **VOL (+)** -Increase volume
7. **VOL (-)** -Decrease volume
8. **INFO** -Show DVD info
9. **GOTO** -Open numeric onscreen keypad
10. **STOP/BAND** -Stop DVD/change radio band
11. **SEL** -Open EQ
12. **ESC** -Close menu/EQ
13. **MENU** -Open main menu
14. **PIC** -No function
15. **REPEAT A B** -Set start and end point at DVD to repeat
16. **OK** -Play/Pause; Confirm
17. **DIRECTION BUTTONS** -Select item; move cursor
18. **TITLE** -Open DVD Title menu
19. **ROOT** -Open DVD main menu
20. **REPEAT** -Repeat track/chapter/title
21. **SKIP NEXT** -Jump to next track/preset/chapter/title

- 22. SKIP PREVIOUS** -Jump to previous track/preset/chapter/title
- 23. FAST REVERSE** -Fast reverse; 50kHz down at tuner mode
- 24. FAST FORWARD** -Fast forward, 50kHz up at tuner mode
- 25. AUDIO** -Change DVD audio language
- 26. ZOOM** -Zoom in/out
- 27. ANGLE** -Change DVD viewing angle
- 28. SUB-T** -Change DVD subtitle

NOTE:

Some functions may not be available; depending on your chosen mode and type of media.

Main Menu



Press to show more source icons



Direct access to Navi when it light.



Direct access to Tuner.



Direct access to DVD when it light.



Direct access to iPod when it light.



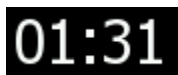
Direct access to USB when it light.



Direct access to Setup.



Direct access to AUX-IN.



System time, Press to Standby.

DVD

Playback page:



Control elements:



Previous track.



Play/Pause.



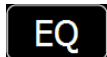
Next track.



Repeat.



Shuffle.



Switch to EQ page.



Switch to playlist page.

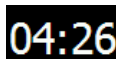


Switch to Search mode.

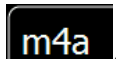
Display elements:



Source.



System time.



Current folder/playlist.



Album Art.



Progress bar.



Mute status.



Bluetooth status.

Playlist page Disc:



Previous track.

 Play/Pause.


 Next track.


 Repeat.


 Shuffle.

 Cursor up

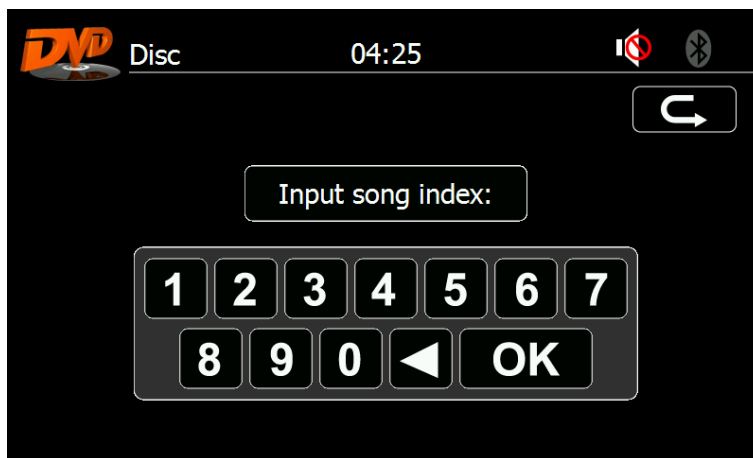
 Cursor down.


 Switch to playback page.

 Go to root directory.

 Current folder/playlist up.

Search mode:



Tapping  Search pops up an numeric keyboard, allowing you to enter track numbers. Numeric search is unique for Disc mode.

DVD Main menu:



Cursor up



Cursor down

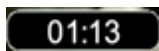


Conform selected item

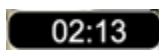
Elements to control playback of video files:



Display elements:



Current temporal position in track



Total duration of track


Control elements:





Previous title/track/chapter/Fast Backward (Long Press)



Play/Pause

 Next title/track/chapter Fast forwards (Long Press)

 To playlist/root menu of DVD

 Full screen mode

 DVD settings

 Progress Bar

DVD search mode:




Tapping the Screen when play DVD, pops up an numeric keyboard, allowing you to enter track numbers.

DVD play inform:




Picture playback screen:




 Previous track.

 Play/Pause.

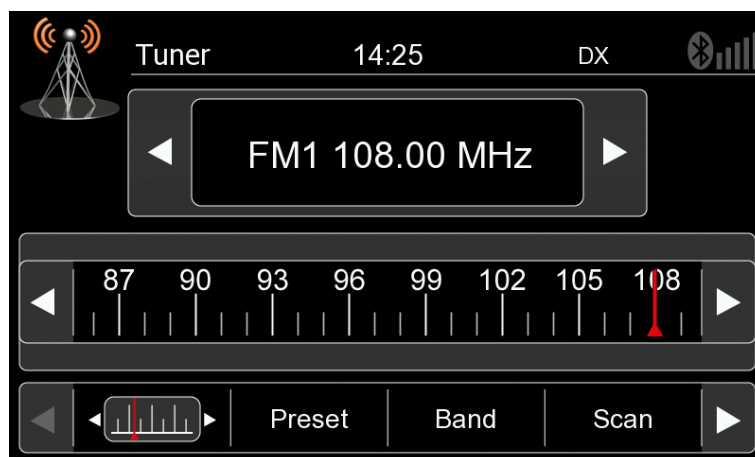
 Next track.

 To playlist menu of DVD.

 Full screen mode.

 Rotate picture.

Tuner



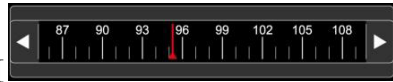
[] Loc/DX status;




[] Frequency or station name;


Press the [] icon to seek down;

Press the [] icon to seek up;



[] Manual Tuning: Red line marks current frequency and tap to select frequency;

Press the [] icon to increase the tuning frequency one step at a time;

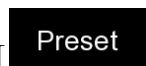
Press the [] icon to decrease the tuning frequency one step at a time;



[] Function area.

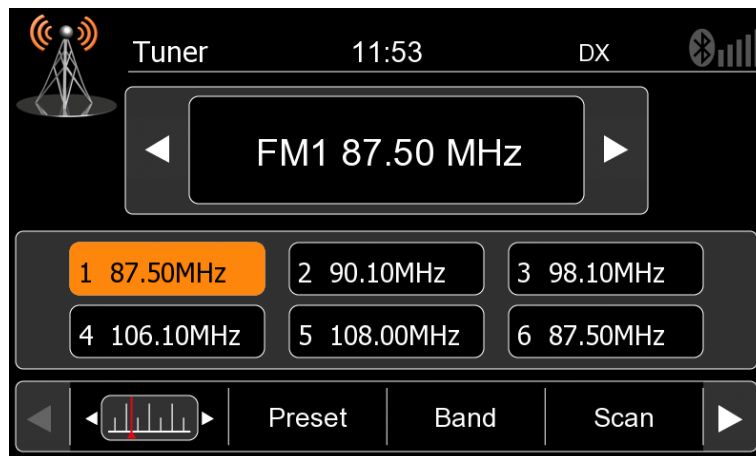
Press the [] icon to scroll right;

Press the [] icon to scroll left;



[] Storing a Station;

Prsee it show the picture:



Six numbered preset buttons stored and recall stations for each band. Six stored stations for the current band appear on the screen, touch the channel directly for use. You can press the other buttons on the Radio panel to see the other six stations. How to store a station:

1. Select a band (If needed), then select a station. Example: FM1103.6MHz
2. Touch and Hold for 3 seconds the desired preset number to store Radio station.



[] To select a radio band tap on a center button. Touch it on the Radio Panel

FM1,FM2,FM3 and AM1,AM2.

[**Scan**] Touch to activate/deactivate Scan Mode.Intro-scan of all stations in reception range.You can hear each station for a short moment. Lock to the one you like by pressing scan again.

[**LOC/DX**] DX and Loc Stations Seeking(LOC).Touch LOC/DX to omit or allow reception of stations with weak signals.If LOC is activated,it will exclusively finds strong stations.The status appears on the screen.

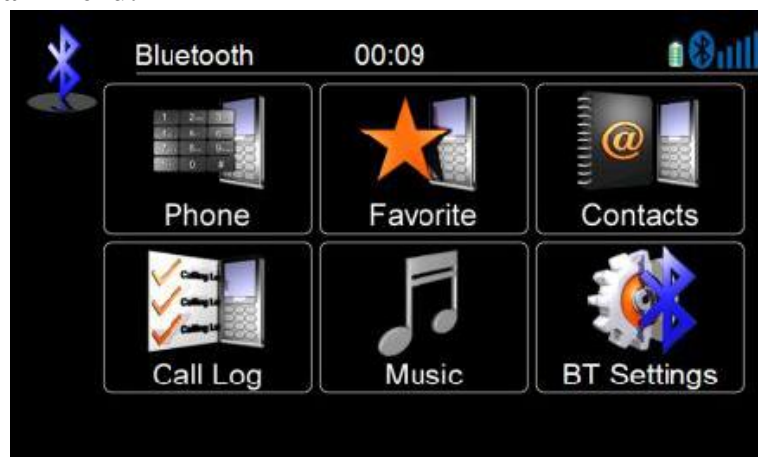
[**AS**] Auto store. Press the icon on the screen to automatically scan and store all stations in current six band.

[**PS**] Program Scan. Press the icon on the screen for scan the stations in the six preset channels in the current band.

[**EQ**] Touch to display EQ setting.

Bluetooth

Bluetooth main menu:



Tap icon to enter certain function.

[**Phone**] Onscreen keypad



:



]The column to display dialed number.



]First incoming call



]Second incoming call.



]Back to BT Main menu



]Keypad



]Deletes last digit



]Pick up call/Switch to second call



]Hang up active call/Back to first call



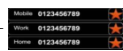
]Toggle to shift call between hands free and mobile phone (privacy mode)



] **Contacts**



]Back to BT Main menu



]Tap a contact number to start a call



]Tap on star to save as favorite



]Search



Contact Details

]Display Input



]Tap to delete last character



]Quit keypad



]Switch to next page of keypad



]No function, when keypad is active



]Choose contact name from list



]Browse contact list up/down



[] **Call Log**



[] Back to BT Main menu

Dialed Calls

[**Dialed Calls**] Tap to display outgoing call list

Received Calls

[**Received Calls**] Tap to display incoming call list


Missed Calls

[**Missed Calls**] Tap to display missed call list

Contacts

[**Contacts**] Go to contacts page



[] Go to favorites page

1. Amelia
2. Andrew
3. Bertram

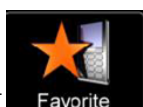
[3. Bertram] Tap on entry to call



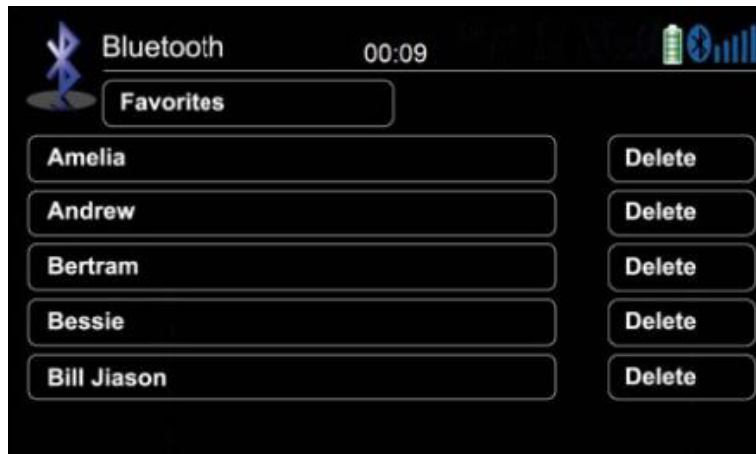
[] Page up/down


NOTE:

If it's the first time you use it, it will load information from your cell phone.

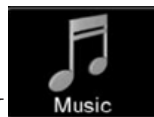


[] **Favourites**

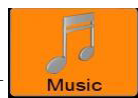


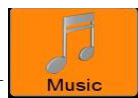
[] Tap any name to call favourite

[] Delete favourite



[] **A2DP (de-)activation:**



[] A2DP On/Off (highlighted=ON)

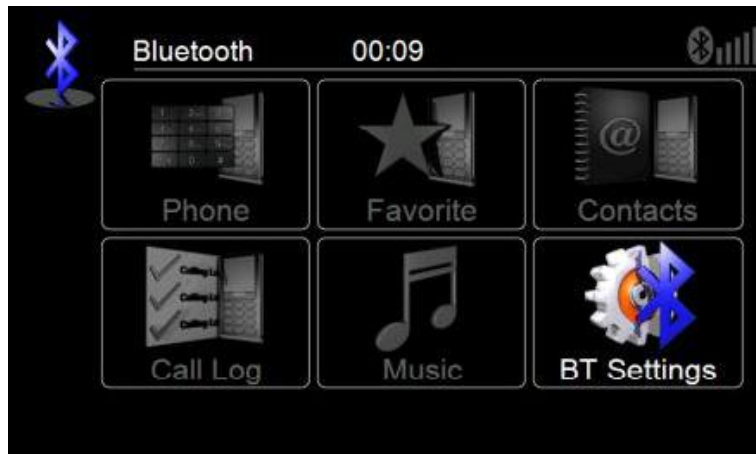
[] Control Playback



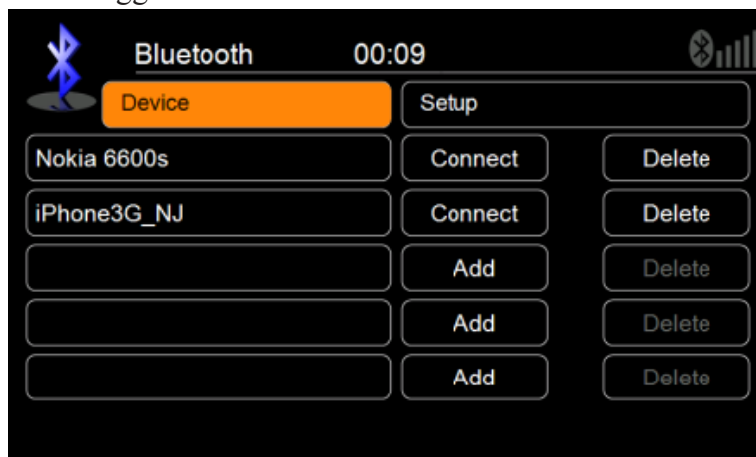
[] **Bluetooth Settings**

Function One: Pairing a mobile phone:

Φ Enter BT settings > Device

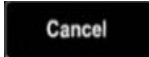




- ② Tap on “Add” to trigger a search for BT devices



- ③ Choose your mobile phone from the list or retry searching. Press “Add”.



- [] Back to BT settings
- [] Browse list (up/down)
- [] Tap to input PIN for pairing

- ④ Enter pin code and tap OK or retry.

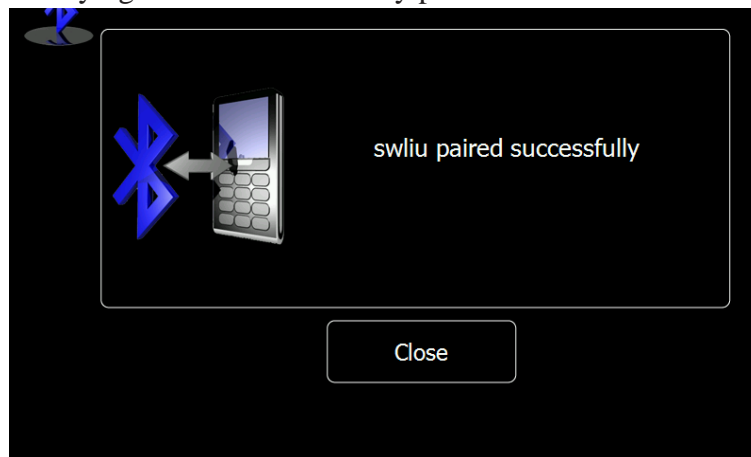


[**Enter Pincode**] Pin code

[] Deletes the last digit

[**OK**] Acknowledge pin code and continue

⦿ Upon request enter identical pin code on your mobile and acknowledge. You should now get a screen saying "Device successfully paired".




[**Close**] Tap it to back to the BT main menu.

Fuction Two: Setup



[] Back to BT Main menu

[] To set “Auto Connect” ON or OFF.

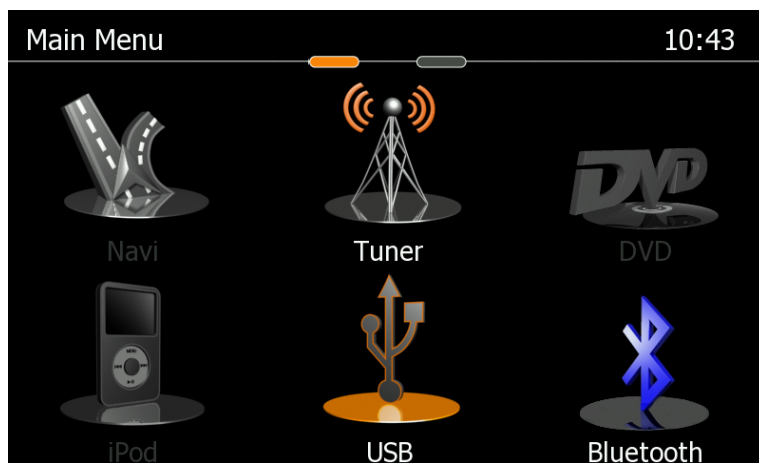
[] Tap to change the pin code

[] Tap +/- to adjust microphone gain

USB

1. Accessing USB mode:

Touch the USB icon on the TFT monitor.



2. Playback page of USB Audio:



(1) Display elements:

[]:Current time.


[]:Current Source.

[]:Current folder/playlist.

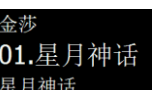
[]:Album Art.

[]:Progress bar.

[]:Current temporal position in track.

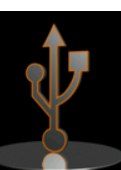
[]:Total duration of track.

[]:Track index.

[]:ID3 tag information.(Note: Depends on the Disc your playing.)

[]:BT icon.

(2) Control elements:

[]:Return to the Main Menu by press the icon.

[]:Previous track.

[]or[]:Play/Pause.


[]:Next track.


[]:Repeat folder .Switch between [] and [] by press the icon.

(Note:[]:Repeat track.)

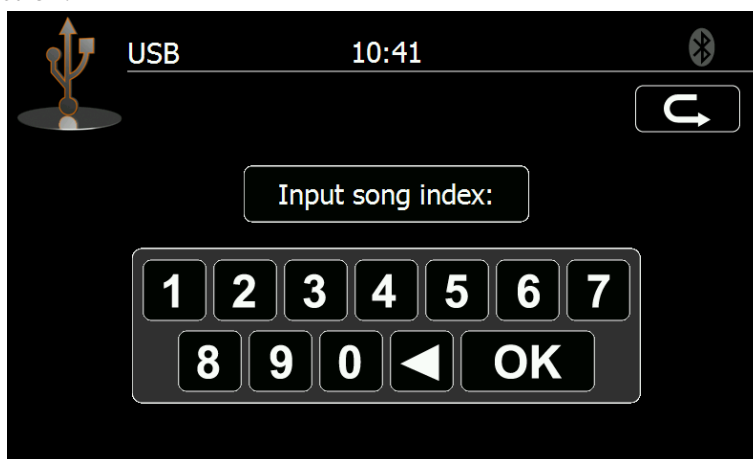
[]:Touch to Random play.

[]:Touch to go to Equalizer(EQ) setting.

[]:Touch to view track list page.

[]:Touch to display the numeric keypad on the screen and then use the numeric keypad to access a track directly.

3. Search function:

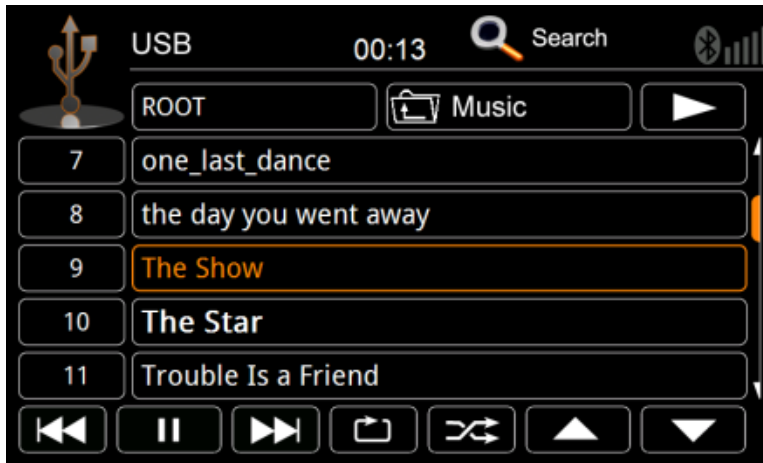


[]:Enter track numbers, then press the icon to start searching.

[]:Return to playback page by press the icon.


[]:Clear.

4.Playlist page of USB Audio/Picture/Video:



(1) Display elements:



[]: Track index.




[]: Track/folder/playlist. Touch to select a song.

(2) Control elements:




[]: Touch to view Root Display.



[]: Folder up (Note: Current folder is Music).



[]: Switch to playback page.



[]: Cursor down.



[]: Cursor up.



[]: Previous track.



[] or []: Play/Pause.




[]: Next track.



[]: Repeat folder. Switch between [] and [] by press the icon.

(Note: []: Repeat track.)



[]: Touch to Random play.

[]:Press to access USB Audio search function.


5. Playback page of USB Picture:





[]:Previous picture.

[]or[]:Play/Pause.

[]:Next picture.

[]:Touch to view picture list page.

[]:Touch to hide the locker bar.

[]:Touch to revolve the picture.

5. Playback page of USB Video:




[]:Previous video.


[]or[]:Play/Pause.

[]:Next video.



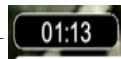
[]:Touch to view picture list page.



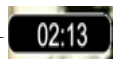
[]:Touch to hide the locker bar.



[]:Progress bar.



[]:Current temporal position in track.

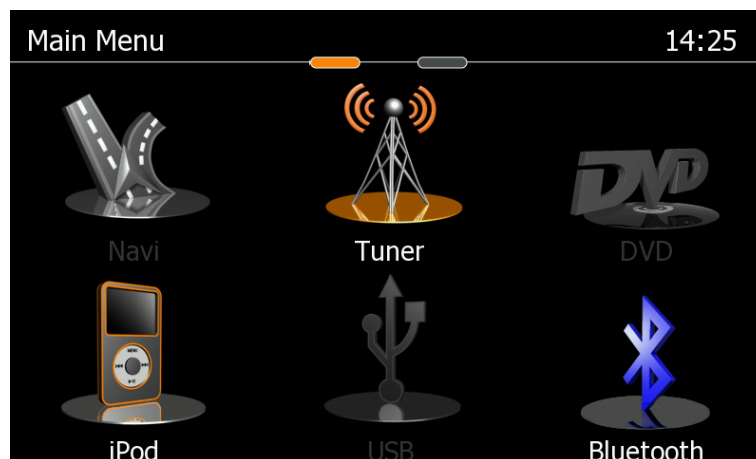


[]:Total duration of track.

IPOD

1. Accessing IPOD mode:

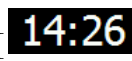
Touch the IPOD icon on the TFT monitor.



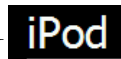
2. Playback page of IPOD AUDIO:



(1) Display elements:



[]:Current time.



[]:Current Source.



[Songs]:Current folder/playlist.



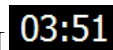
[Album Art]:Album Art.



[Progress bar].



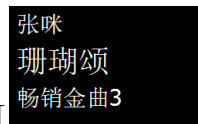
[00:05]:Current temporal position in track.



[03:51]:Total duration of track.



[5/20]:Track index.



[ID3 tag information.(Note: Depends on the Disc your playing.)]



[BT icon].

(2) Control elements:



[Return to the Main Menu by press the icon.



[Previous track.



[Play/Pause.



[Next track.



[Repeat folder .



[Repeat track.



[Repeat all track.



[Touch to Random play.




[Touch to go to Equalizer(EQ) setting.

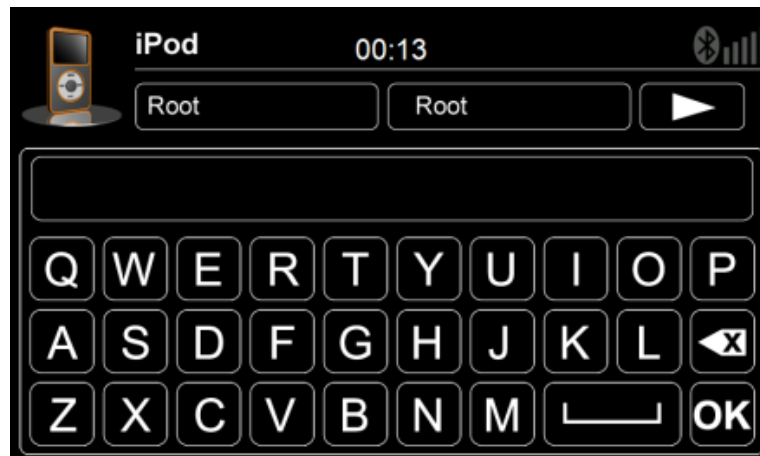


[Touch to view track list page.



[]:Tapping on Search pops up an alphabetic keyboard ,allowing you to enter an initial letter. Alphabetic search is unique for iPod mode.

3. Search function:



[]:Enter an initial letter, then press the icon to start searching.

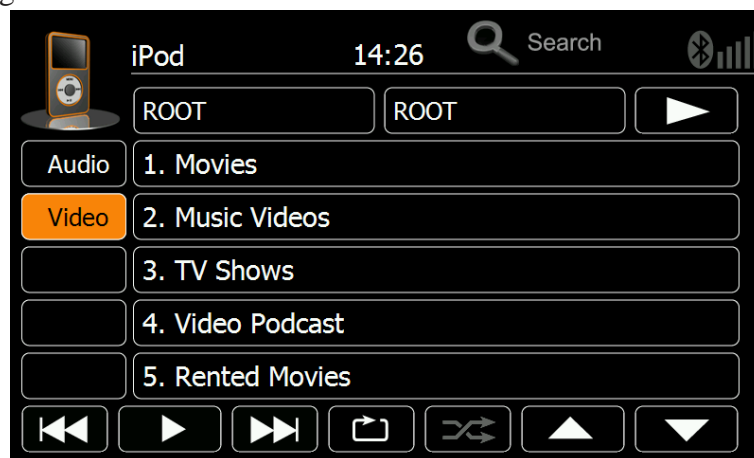


[]:Return to playback page by press the icon.




[]:Clear.

4. Playlist page of IPOD Audio /Video:



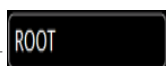
(2) Control elements:

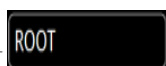



[]:For playlist of Video/Audio on iPod press the icon..





[]: Track/folder/playlist. Touch to select a video/audio.



[]:Touch to view Root Display.

[]:Folder up (Note: Current folder is Root).

[]:Switch to playback page.

[]:Cursor down.

[]:Cursor up.

[]:Previous track.


[]or[]:Play/Pause.

[]:Next track.

[]:Repeat folder .

[]:Repeat track.

[]:Repeat all track.

[]:Touch to Random play.

[ Search]:Press to access IPOD Audio search function.

5. Playback page of IPOD Video:





NOTE: Please make sure the iPod video out is ON.

[]:Previous video.

[]or[]:Play/Pause.

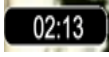
[]: Next video.

[]:Touch to view picture list page.

[]: Touch to hide the locker bar.

[]: Progress bar.


[]: Current temporal position in track.

[]: Total duration of track.

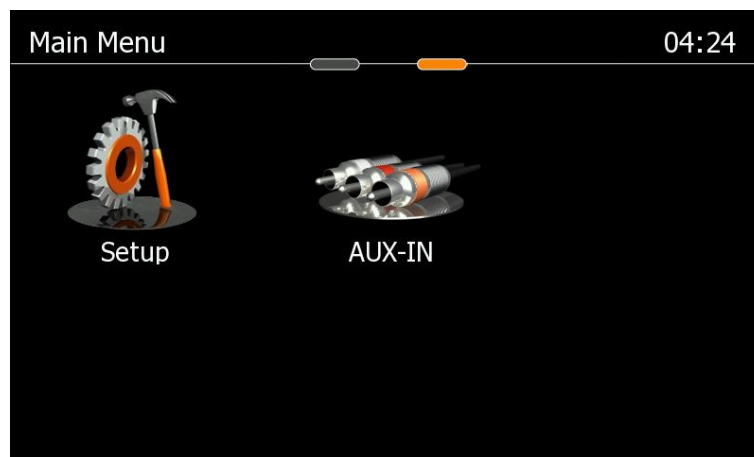
AUXIN


External peripheral devices, including a game console, camcorder, navigation unit, iPod/iPhone, etc. can be connected to the AUX-IN connector on the front or back of this unit using the A/V media cables.

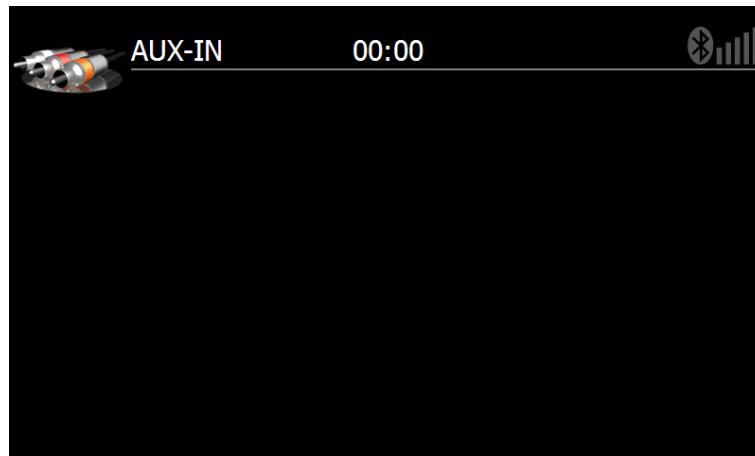
Switching to AUX-IN mode

Touch [] button on Main Menu to select desired mode (when unit is reading).

If the external device connected to AUX-IN input have audio signal, the unit will broadcast audio of external device.



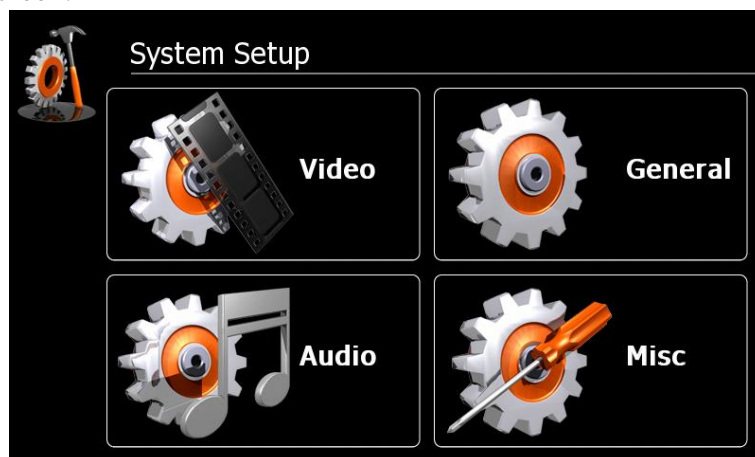
Touch [] area to return to the Main Menu.



*You cannot directly control external devices connected to AUX-IN input.

Setup

Main setup screen:



[] See chapter Setup Video.



[] See chapter Setup General.



[] See chapter Setup Audio.



[] See chapter Setup Misc.

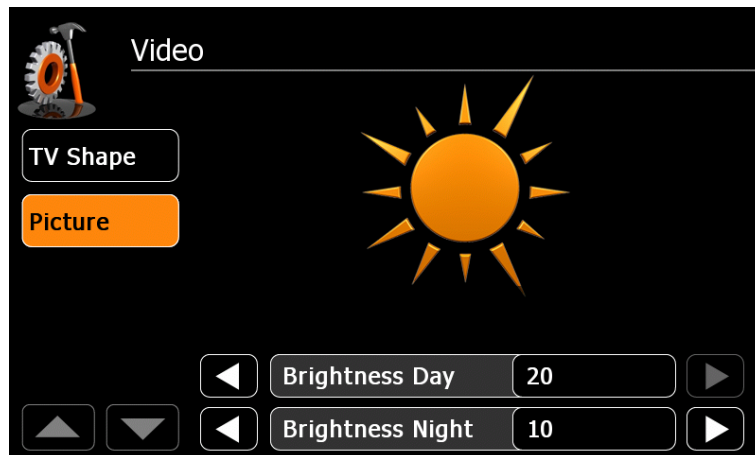
Setup: Video—TV Shape



Animated picture visualizes TV shape settings.

Name	Descriptor	Function	Choice/Range
TV Shape	Video display setting	Change Screen size	Normal
			Cinema

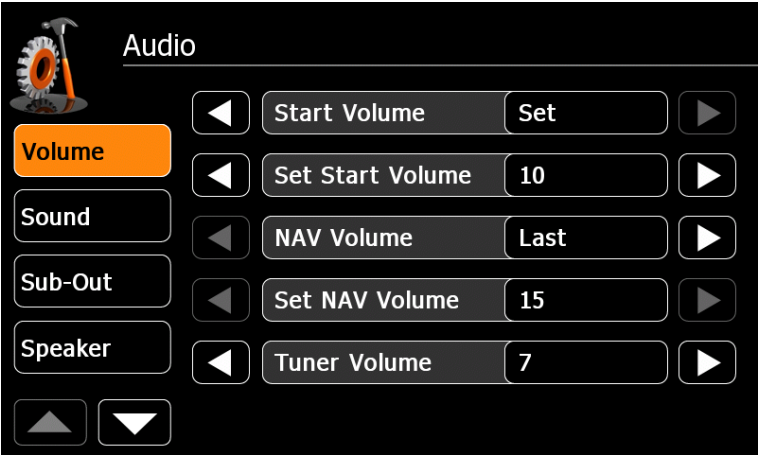
Setup:Video—Picture



Animated picture visualizes your setting during adjusting TFT screen brightness. Day-/Night TFT screen brightness is controlled by GPS time signal.

Name	Descriptor	Function	Choice/Range
Picture	TFT Brightness control	Brightness Day	0...20
		Brightness Night	0...20

Setup:Audio—Volume



Audio mixer:

Choose "Last" to adjust to last volume.

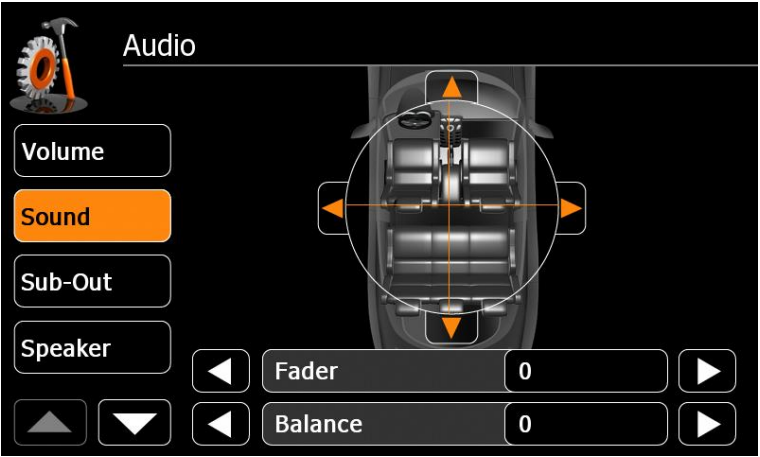
Choose "Set" to adjust to an arbitrary value.

[]Level adjustments for sources:Adjust volume relative to other sources.



Name	Descriptor	Function	Choice/Range
Volume	Audio Mixer	Start Volume	Last,Set
		Set Start Volume	0...40
		NAV Volume	Last,Set
		Set NAV Volume	10...40
	Level Adjustment of sources	Tuner Volume	Rel.0...14
		CD/DVD Volume	Rel.0...14
		USB/iPod Volume	Rel.0...14
		A/V In Volume	Rel.0...14

Setup:Audio—Sound



Animated picture visualizes fader and balance settings.



]EQ frequency adjustments Adjust EQ bands.



Name	Descriptor	Function	Choice/Range
Sound	Level Assignment	Fader	front 9, center 0, rear -9
		Balance	Left -9,center0,right 9
	EQ frequencies	Set bass frequency	50, 100, 200Hz
		Set mid frequency	0.5, 1, 2kHz
		Set treble frequency	5, 10, 15 kHz
	Loudness		On, Off

Setup:Audio—Sub-Out



Animated picture visualizessub-out level.

Name	Descriptor	Function	Choice/Range
Sub-Out	Sub-Out settings	Level	Rel. -7...+7
		Crossover	55, 80, 120 Hz

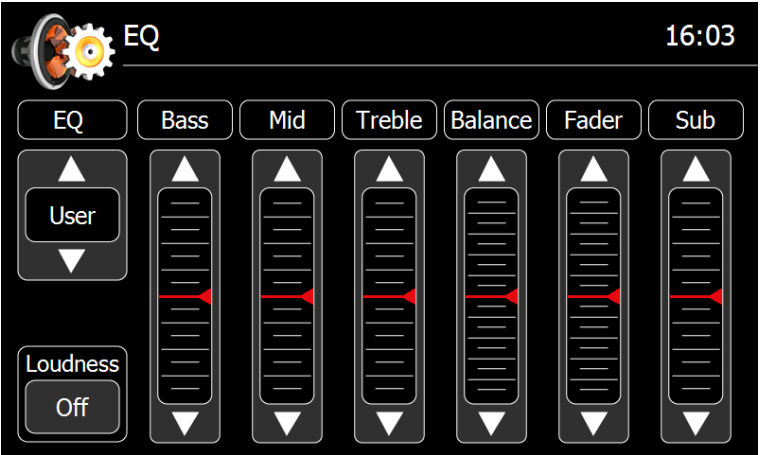
Setup:Audio—Speaker



If your vehicle is already equipped withan integrated OE Sound system, activate parameter "OE Sound system" in order to avoid audio distortion. Tap "OK" at EQ to open equalizer page.

Name	Function	Choice/Range
Speaker	Speaker systemsettings	OK

EQ:



Audio Function	Adjustable Range
EQ	User
	Flat
	Jazz
	Pop
	Classical
	Rock
	News
	Urban
	Rave
	Movie
	Techno
Loudness	OFF,ON
Bass	-7 to +7
Mid	-7 to +7
Treble	-7 to +7
Balance	L9 to R9
Fader	R9 to F9
Sub	-7 to +7

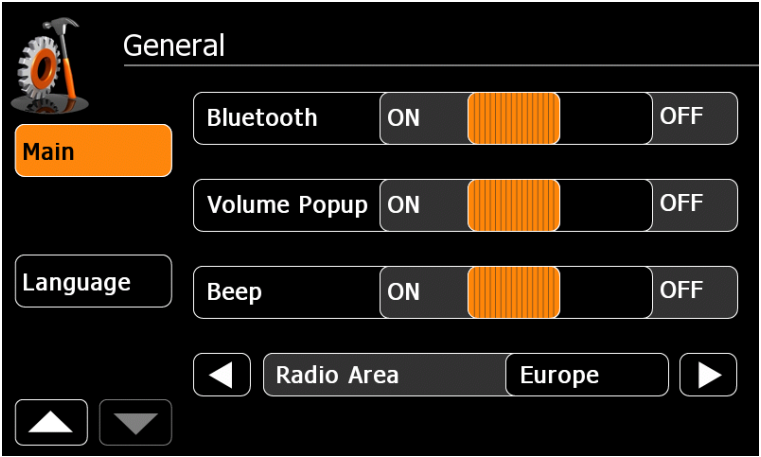
Setup:General—Main



System time gets periodically updated by GPS time stamp.
Press the time to update it.



]Press it to other sources.



Name	Function	Choice/Range
Main	Clock Mode	12Hr,24Hr
	12Hr:AM/PM	AM,PM
	Bluetooth	On, Off
	Volume Popup	On, Off
	Beep	On, Off
	Radio Area	USA, Latin, Europe, Philippines

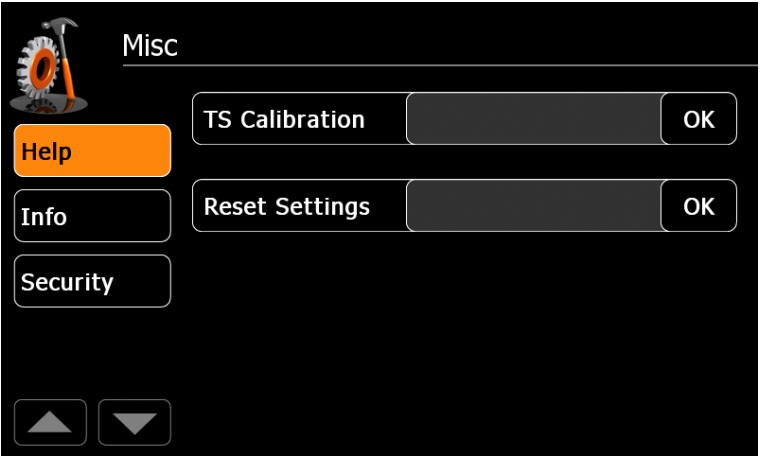
Setup:General—Language



Shown flag visualizes the chosen OSD language.

Language	OSD	Set OSD Language
----------	-----	------------------

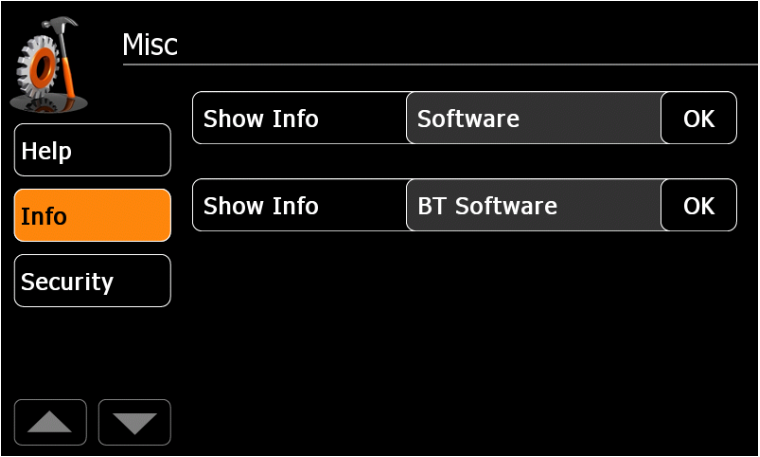
Setup:Misc—Help



You may export/import your system settings to/from a USB flash drive. A feature, that comes in very handy after a firmware update, or a complete power disconnection.

Help	TS Calibration	OK starts touch screen calibration
	Reset Settings	OK Loads factory settings

Setup:Misc—Info



Tap "OK" to display corresponding software version.

Info	Show Info	Software
	Show Info	BT Software

Setup:Misc—Security



Activate password function to secure device in case of temporary disconnection from power supply (theft). Press OK, enter into “200905”

The image shows two screenshots of a device's security interface. The top screenshot displays a numeric keypad for entering an old code, with buttons for digits 1-9, 0, a backspace arrow, and an OK button. The bottom screenshot shows the 'Security' menu, which is highlighted in orange. It includes options for 'Password Fnc.' (ON), 'Password' (Anti Theft), 'Parking dept.' (ON), 'Region code' (0), 'Macrovision' (ON), and 'Navi Reset'. The 'Security' menu is highlighted in orange, and the 'Navi Reset' option is also highlighted.

Name	Function	Choice/Range
Security	Password Fnc	ON,OFF
	Password	OK sets password
	Parking dept	ON,OFF
	Region code: choose area code disk	0-6
	Macrovision:pirate forbid	ON,OFF
	Navi Reset	OK

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC NOTE:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.