



### Disconnecting Bluetooth devices

Touch "Devices" , and then select the mobile phone's Bluetooth name. Touch "Disconnect" to disconnect the phone.



### Contact & Call History Sync

Once your phone is connected, your contacts and call history will automatically sync with the device. To update the list, touch "Contacts" then "Sync. Now" .

### Dialing and answering calls

Please confirm that your mobile phone has been successfully connected with the unit before dialing and answering calls.



Use the digit keyboard in Bluetooth interface to input the desired numbers then touch the  icon to connect a call. You can also use your mobile phone to dial, however it is not recommended when vehicle is not in park. Touch the  icon to end the call.

### Contacts and History

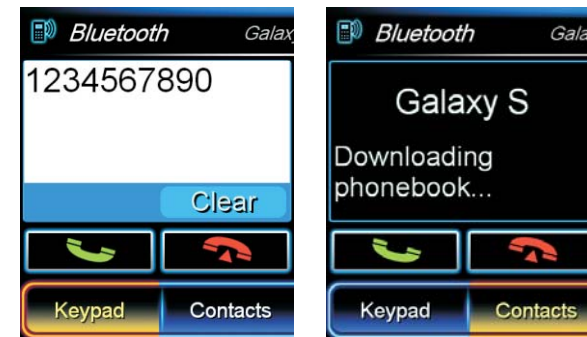
To view the contact or history lists touch "Contacts" or "History" .

Call history is split in to three categories; missed, received, and dialed. Touch "Missed" to see a list of missed calls, "Received" to see a list of recent calls you've answered, and "Dialed" to see calls you've made.




To search through the list, touch and drag any section on the visible part of the list, or touch the search box and type in your contact's name.

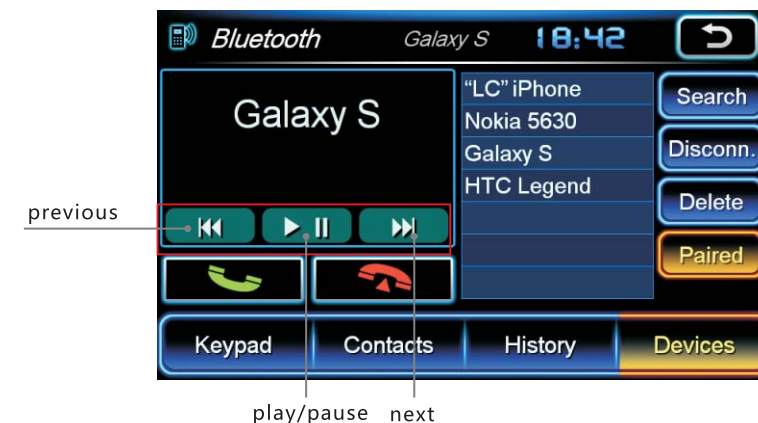
### Devices

Touch "Devices" to view unit's pairing history. Touch "Search" to search for a new device. Touch "Connect" to attempt a connection to a phone selected in the list. Touch "Delete" to remove the selected device's pairing history. Touch "Paired" to see which phone is currently paired to the unit. To select a device, touch any of the device names in the list.



### Bluetooth Music(A2DP)

Enter the mobile phone audio interface by clicking "Mobile Media" in the Bluetooth main menu. You can control the mobile phone's playback using the  play/pause ,  previous and  next buttons. (Notice: Mobile phone must have A2DP to use this feature.)





## Movie

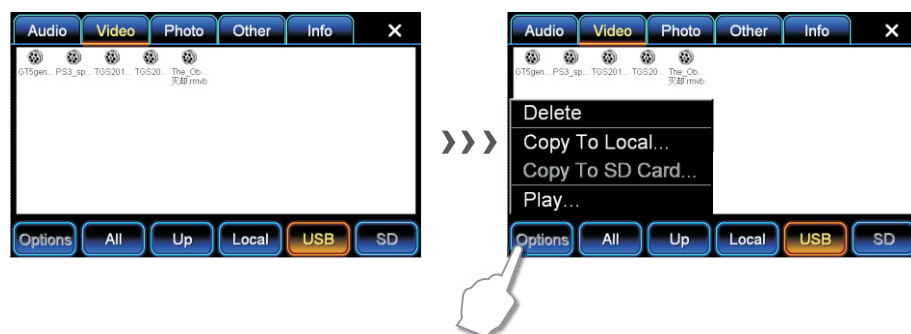


### Note:

video will not be displayed on radio unit unless parking brake is applied (connection required by qualified installer) for safety reasons

Touch the "Apps" icon in the main menu, then touch the "Movie" icon in the apps menu to open the movie application. The "Files" application will open, allowing you to choose the file you wish to play. Start the player by double tapping a movie file, or by touching a file and pressing the "Play" button. You can also open the movie application by double tapping a file in the "Video" tab of the "Files" application. Video formats supported:

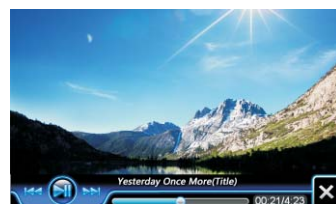
video codec	audio codec	audio codec	resolution			
H.264	Mp3	usb 1.1 : < 2Mbps	max: 800x480			
DivX 3						
XviD						
mpeg2	WMA					
DivX 4						
DivX 5	AAC	sd card, usb 2.0 : < 8Mbps				
avc1						
WMV1						
WMV2	mpeg audio					
WMV3						
MPEG-4:QuickTime	RealAudio:cook					
RealVideo 3						



Touch Play/Pause, next file, or previous file to change playback settings.

Touch the X to exit the movie application.

The video information displayed includes file name, format, current playback position, and total play time. Touch and drag the process bar to fast forward or rewind to any point.



## Files

Touch "Files" icon in the apps menu to open the file browser.

### Storage Locations:

Touch "All" to see all files available that are compatible with this unit. Touch "Local" to see files stored on internal storage. Touch "USB" to see files stored on a connected USB device. Touch "SD" to see files on the SD card.

### File Categories:

Touch "Audio", "Video", "Photo", or "Other" to see files compatible with this unit sorted according to media type.



### Photo

Double tap to view image files and set them as wallpaper. The image viewer supports .bmp, .jpeg, .gif, and .png file formats.





### Other:

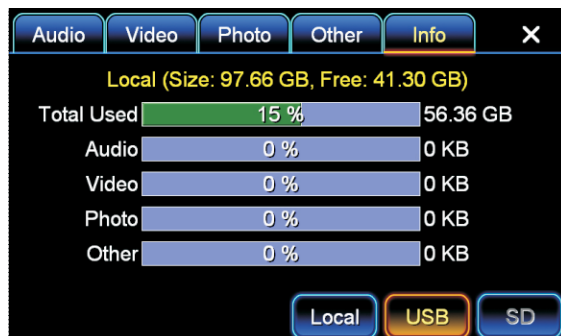
This unit supports Microsoft Office file formats including Word (.doc), Excel(.xls), and PowerPoint (.ppt), as well as PDF's.



### Info:

Users can check the storage information in local, USB or SD card by clicking "Info" .

- a) Total storage memory capacity of NAND Flash.
- b) Memory capacity occupied by current file and the remaining memory capacity.
- c) Respective memory capacity of music, movie, image, and other files.
- d) Respective percentage in total memory capacity occupied by music, movie, image, and other files.



### Internet

Some models come with internet surfing capability.

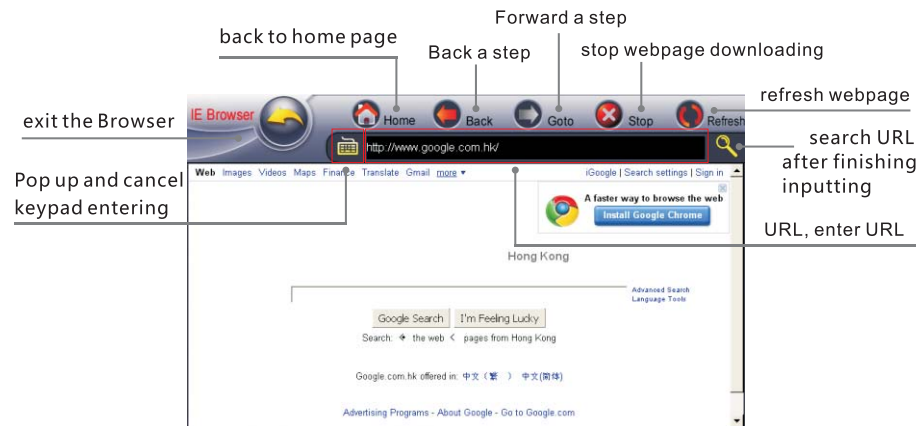
These models require a 3G USB adapter, along with an active 3G (WCDMA) SIM card to use the "Internet" function.

To use internet hardware, remove back panel of 3G USB adapter, insert 3G SIM card, put the cover back on, and insert 3G USB adapter into units USB input.





## Interface function:



TV

(Some models are without this function. Please refer to the actual product.)

Some models come with a TV function that displays "Over the Air" digital or analog signal.

These models require an analog or digital TV tuner. For installation, refer to the TV instructions included with your TV tuner.

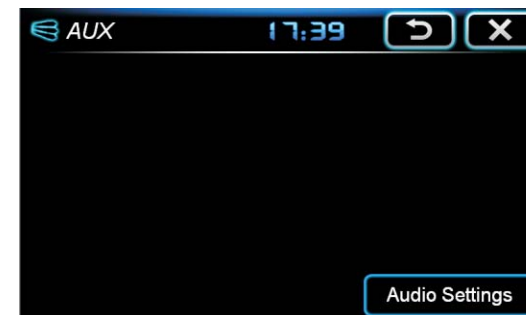


## AUX:

Some models come with an AUX input.

Turn your device to approximately 80% volume, and connect it to the aux input (Some vehicles have the AUX input jack from factory. If your vehicle does not have this feature, a third party cable may be required. Talk to retailer for more information.) After connecting your device, touch the "AUX" icon in the main menu to use the AUX input.

Control volume using unit's volume controls. Control audio playing using your audio device.



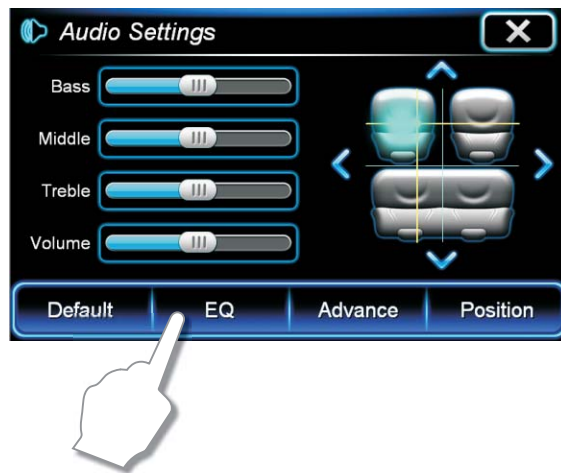


## Audio

Touch "Audio" icon in Apps interface to enter the audio options menu.

To adjust treble, middle, and bass, touch and drag the appropriate dot to the desired level.

To adjust balance or fade touch the fine adjustment arrows, or anywhere in the balance/fade display.

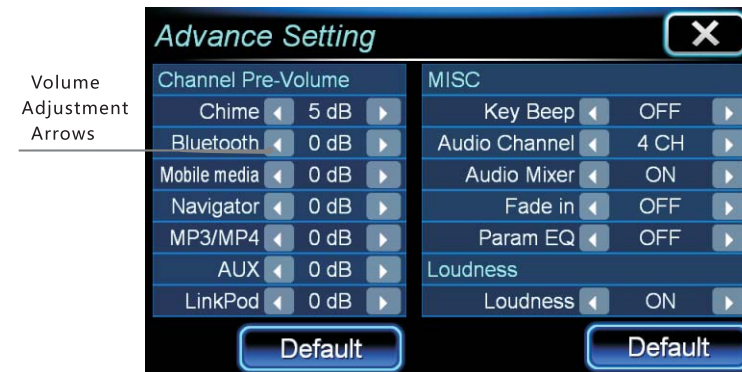


Touch the "EQ" in the audio settings menu to display the 9 band EQ and preset EQ settings. Touch from any of the 5 preset EQ settings to select them, or touch any of the dots to manually adjust a custom EQ setting. Touch the "Default" button to return to default EQ settings.



Touch the "Advance" button in the audio settings menu to open up the advanced settings.

Adjust volume levels of each program (on the left side of the screen) by touching the volume adjustment arrows. Touch the "Default" button on the left side to reset to factory defaults.



### Key Beep:

Touch "key beep" on to have a beep noise each time you touch an option on the screen.

### Audio Channel:

Touch to switch between 4 and 5.1 channel audio.

(Note: True 5.1 channel surround sound only takes effect when there is a DVD with a 5.1 channel audio output)

### Loudness:

When "Loudness" is on, the EQ will raise the high and low frequencies to mimic the change in frequencies when sounds are loud. Choose the frequency range affected when you increase the bass using "Bass Freq." option. Choose the frequency range affected when you increase the treble using "Treble Freq." option. Choose the preamp gain by changing the "Gain" option.





## Note:

Some functions/accessories below may be optional.

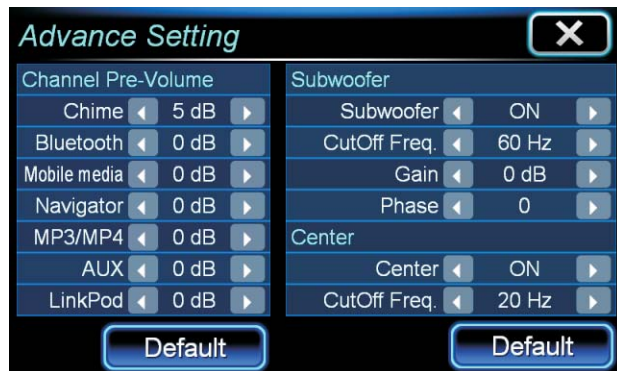


## Subwoofer:

Choose the low frequency cut off using the "CutOff Freq." setting. Choose your subwoofer preamp power using the "Gain" option. Shift the phase of the audio going to the subwoofer using the "Phase" option.

## Center:

Choose the high frequency cut off using the "CutOff Freq." setting. Choose your center speaker preamp power using the "Gain" option.

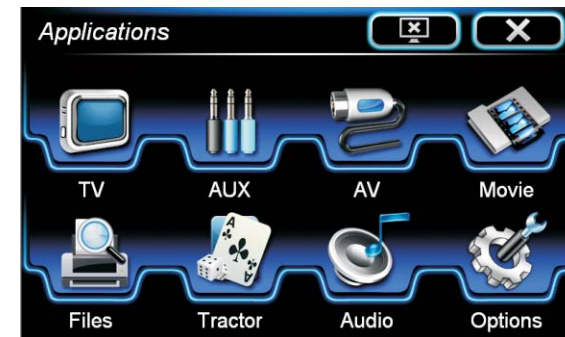


Adjustment of all "Loudness", "Subwoofer", and "Center" settings should be done by a professional. Improper adjustments to these settings can cause damage to the speakers or Your shearing.



## Options

Touch "Options" in the "APPS" interface to enter in options interface, where you can set skins, time/date, backlight adjustment, define steering wheel features, select interface language, and adjust touch calibration.



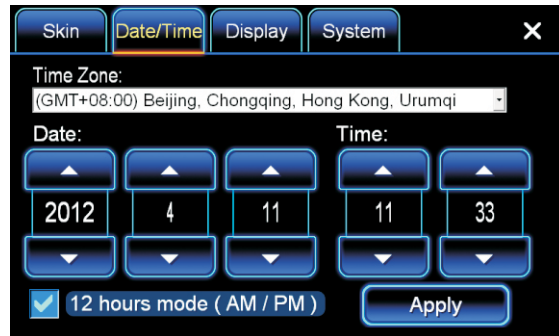
Touch the box beside "Language" to drop down a list of languages, then touch the language you would like the user Interface (UI) to display.

Touch the bottom browse button to the right of the wallpaper preview box, and select an image from any of your storage devices. To change wallpaper, select another image. To remove customized wallpaper, press the delete button.



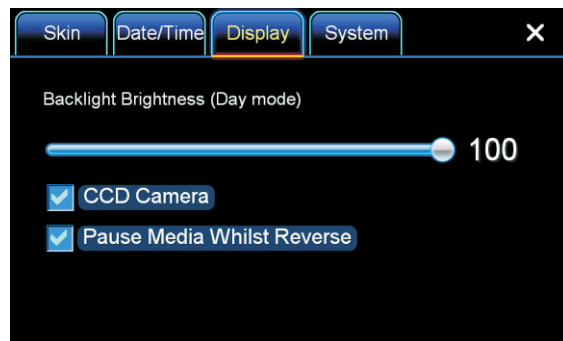
## Date/Time:

Touch the "Date/Time" tab to adjust time zone, date and time, and switch between 12 and 24 hour clock. Once you have made your adjustments, touch the "Apply" button to confirm your settings. (Note: When a connection is established with the GPS network, date, time, and time zone will automatically be set by the software.)



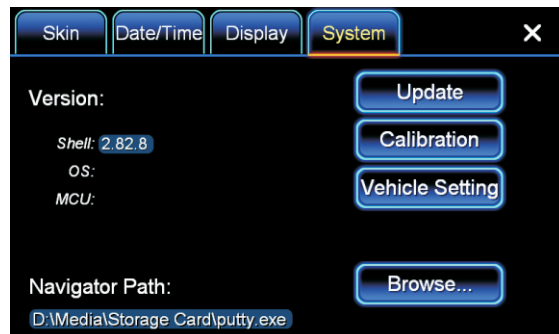
### Display:

Touch the "Display" tab to show backlight brightness, and CCD Camera option. Touch and drag the circle to adjust the backlight brightness. Touch the box beside "CCD Camera" to enable or disable the automatic switch to CCD display while the vehicle is in reverse.



### System:

Touch the "System" tab to view system information, update the system, choose the file folder for your map software, or calibrate the touch screen (see page 3 for detailed instructions).



For device updates, take your vehicle to an authorized installation center.

This device supports maps made for the WinCE 6.0 system. Touch "Browse" to open the "Files" application, select the map program (.exe), and touch "Ok" to update Navigator path. The next time you run navigation, the system will run the new map software (It is recommended to do this with the help of an authorized installation center).

### Backup Camera (optional) :

If a backup camera is installed, putting your car in reverse will automatically switch the unit's display to the backup camera display. Once you switch out of reverse, the unit will resume displaying what it was showing prior.

If you do not have a backup camera installed, please contact your dealer/installer for installation.



### Video Playback:

Video playback for the DVD/Movie/TV/AV applications is limited while driving. Unless the vehicle is in park, and the parking brake is applied, the screen will only display "ENJOY MUSIC WHILE DRIVING", and only audio will play. However, if you have rear seat video displays installed, the video will be displayed on the displays.



### AV(Changed into AV/TV in some models):

In some models, the TV application is changed into an AV application. This allows you to connect standard RCA audio and video (Video, Right and Left Audio) from other Audio/Video devices.

Touch the "AV" icon to view devices connected to the AV inputs.

### Steering Wheel Control:

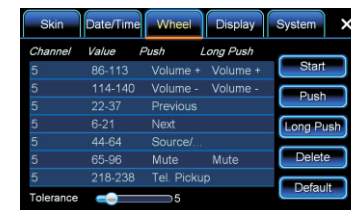
If your steering wheel controls are not functioning properly, try reprogramming the buttons in the "Options" menu, or take your vehicle to an authorized installation center.

**\*\*This feature is only available for the vehicle without original CAN BUS**

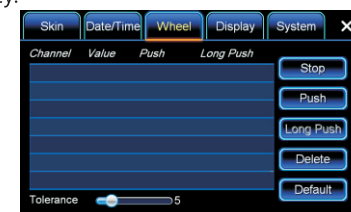
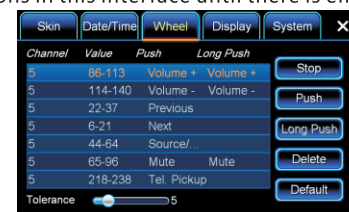


### INSTRUCTIONS FOR STEERING WHEEL CONTROL PAIRING

1. Power on the unit and click APPS --- options, then select Wheel icon.



2. Click start icon, then you can select one of the button and click delete icon. To delete all the buttons in this interface until there is empty.



3. Press each button on the steering wheel and you can see there will be a value for this button.



4. When you get all the values for all the buttons on the steering wheel and get them the correct names, you can click Stop to finish the pairing.



### Note:

you can make one button on the steering wheel two functions via clicking long push icon and select a different function you want.

But if the button is for Volume+ or Volume-, you cannot make each of them two functions, because these two buttons cannot support long push renaming.





## Warning:

If you find the following situations while using the device, this troubleshooting guide is meant to help you solve the problem quickly. If the problems are still not resolved after following this guide, please consult an authorized repair or installation center. Do not disassemble or remove the device! This may void your warranty, and/or lead to personal injury and damage to device.

Problems	Reasons	Countermeasures
Won't power on	Vehicle may not be turned on/ key in accessory "on" position	Turn on vehicle or turn key to accessory position
	The fuse may be Blown	Check fuse and replace if blown
Touch screen inaccuracy	Re-calibrate the touch screen according to touch screen calibration steps through "Options" - "System" in Apps.	
Touch screen does not work	System program may be processing	Wait a few moments. Power off/on if it still doesn't function
Disc won't play	Disc not inserted correctly	make sure disc is inserted label side "up"
	Disc may be damaged	Check another disc
	Disc may not be compatible	Check disc type and region code

Problem	Reasons	Countermeasures
The screen is black with no images or monochrome when playing DVD.	Brightness, contrast or color saturation is adjusted too low.	Readjust the brightness, contrast, color saturation.
Backup/front facing camera will not display	Camera/s not installed, or properly installed	Have a qualified installer install the camera/check for correct installation
	Camera may be blocked	Check camera for obstruction
GPS fails to locate current location	GPS antenna is not connected.	Have a qualified installer check connection
	Signal may be blocked due to tunnel, bridge, etc	Continue driving until clear signal path to GPS antenna is known. If GPS still won't locate current location, contact the customer service
GPS fails to locate destination location	Signal may be blocked due to tunnel, bridge, etc rural location may not be programmed in map software yet	Continue driving until clear signal path to GPS antenna is known. If GPS still won't locate current location, contact the customer service for further troubleshooting and/or map software updates
GPS does not show shortest route	Sometimes GPS will show shortest time, not distance, based on road conditions, traffic rules, etc	
GPS map appears blank	Display may be zoomed "in" to close	Zoom "out" map display

## Care and Maintenance

### Care and Maintenance:

This multimedia navigation system utilizes highly precise and sensitive technology and should be used with care. Please follow the following suggestions to help you fulfill warranty obligations, and extend the life of the device.

- Please do not allow children to operate unit, as well as keep all parts and accessories from children.
- Keep device dry. Exposure to water, liquids, or moisture may cause damage to the vehicle or device, and may cause physical injury.
- Do not expose device and/or components to extreme heat/cold, as damage may occur and may void warranty.
- Do not attempt to open or disassemble the device. Doing so will void the warranty. If you are having issues with your device, contact dealer or authorized repair facility.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not use sharp objects to operate the LCD touch screen, as it is very easily scratched. To operate, please use the tip of your finger or the touch pen provided.

## Federal Communications Commission (FCC) Statement

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.

Note: 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.

**Warning:** Changes or modifications made to this device not expressly approved by **Shenzhen Roadrover Technology Co., Ltd.** may void the FCC authorization to operate this device.

**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.

3G USB adapter is not in package of this device.