CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN!

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USE-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 product's enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.

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

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

CAUTION: Laser radiation when open. Do not stare into beam.

CAUTION: USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION

1. The product contains a low-power laser device. In order to ensure the safety of the laser device, do not remove any cover and attempt to repair the unit. If any service is needed, please contact the distributor or its authorized service center.
2. To reduce the risk of electric shock, do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel. Unplug the product from the wall outlet before servicing or when it is unused for a long period of time.
3. The manufacturer should not hold responsibility for the damage caused by any substitutions and modifications of the product without authorization from the manufacturer or authorized unit.
4. Danger of explosion if battery is incorrectly replaced. Replace only with equivalent type.

Federal Communication Commission Interference Statement:

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

Important Safety Instructions

WARNING

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.

NOTES

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Maintain well ventilated conditions around the product. Do not put product on bed, sofa or anything that blocks ventilation. Install according to the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Read, heed and follow all instructions to ensure correct and safe installation and interconnection of the apparatus;
10. 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;
11. The mains socket-outlet shall be installed near the apparatus and the mains plug shall remain readily operable;
12. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
13. Only use attachments/accessories specified by the manufacturer.
14. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
15. Unplug the apparatus during lightning storms or when unused for long periods of time.
16. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT

2. DANGER: Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

3. CAUTION: Do not open the top cover. There are no user serviceable parts inside the unit. Leave all servicing to qualified service personnel.

Note: Do not touch the color TFT LCD screen by hand directly.

Important Safety Instructions

Copyright Protection

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

Region code information: DVD players and discs are coded by region. If the region number described on the DVD disc does not correspond to the region number of this product, this product cannot play the disc. The region code of this unit is 1.

Warning

Failure to avoid the following potentially hazardous situations may result in injury or property damage.

The unit is designed to provide you with route suggestions. It does not reflect road closures or road conditions, traffic congestion, weather conditions, or other factors that may affect safety or timing while driving.

Use the unit only as a navigational aid. Do not attempt to use the unit for any purpose requiring precise measurement of direction, distance, location, or topography. This product should not be used to determine ground proximity for aircraft navigation.

Features

Navigation Function

Navigation Function: The unit is designed to provide you with route suggestions. It supports voice navigation.

High-quality audio and video

Excellent Sound: Dolby Decoder delivers great sound.

AV Input: External Audio, Video input can be connected to most external AV sources.
AV Output: Analog Audio output and video output.

Advanced Playing Functions

Compatibility: Compatible with DVD, CD, CD-R, CD-RW, and Picture CD.

On-screen Display: You can choose from English, Spanish or French etc. for the On-screen Display language.

Particular Performance: Multi-speed, fast forward, fast backward and slow forward.

Search by Time: Search for a certain track of a disk by selected time.

Last Memory Playback: Memorize the stopped playback track and continue playing disk from this spot when power is restored if the disc tray is not opened.

Special Functions: Supports screen image inverse function, multi-languages caption, and multi-angles.

Other Special Functions

High Resolution: MPEG-2 decoding format achieves more than 500 lines of horizontal resolution.

Power Adapter Switch: Automatically adapts to voltage requirements in U.S and other countries.

SD Card and USB Input: designed with SD card and USB ports, can be connected to SD card or other USB device for file loading.

Parental-lock Features: Supports to lock out certain scenes of the disc, or lock out the whole disc depending on the contents of the disc.

FM radio: support 87.5-95.0MHz FM radio function.

Accessories

Accessories List

ITEM	NAME	QTY
	Remote Control (with battery)	1
	Owner's Manual	1
	Rechargeable Battery	1
	Audio/Video Cable	1
	Power Adaptor	1
	Car Adaptor	1
	Cradle	1
	Mounting Bracket	1

NOTE

Accessories and their parts numbers are subject to modification without prior notice due to improvements.

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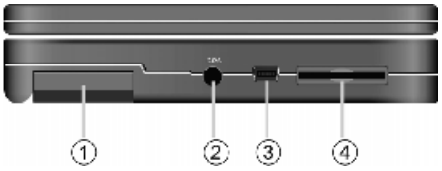
View of Main Unit

1. **Speakers**
2. **LCD Screen**
3. **Mode button**
   Press to enter DVD, AV In or GPS mode.
4. **BACK button**
   In the map view, press to return to the previous menu.
5. **Adjusting Knob**
   In the map view, used to zoom in or zoom out the map.
   In the DVD mode, used to select items.
6. **MAP button**
   Press to display the map on the screen.
7. **SETUP button**
   Press to enter or exit the general menu.
8. **DC 12V Input Jack**
   Used to connect to the power adaptor, including the car adaptor.
9. **AV OUT jack**
   Connected to the external AV device for audio and video output.
10. **AV IN jack**
    Connected to the external AV signal source for audio and video input.

11. **Headphone Jack**
    Used to connect headphones for private listening. When the headphones are connected to this jack, the speaker will be turned off automatically.
12. **Volume Control**
    Used to adjust the volume of the headphone and speaker.
13. **OPEN button**
    Press to open the disc tray cover.
14. **Disc Tray**
    Load disc into the disc tray.

Left Side View

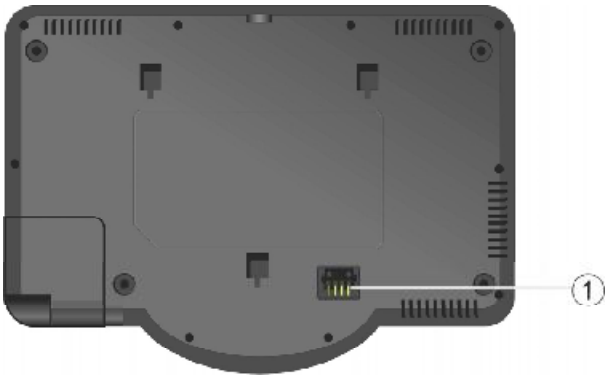


1. **GPS Antenna**
   Used to receive the GPS signal.
2. **GPS jack**
   Connected to the external antenna for receiving signal.
3. **USB port**
   Used to connect to the USB device.
4. **Card Port**
   Insert the SD card into the port.

Rear View

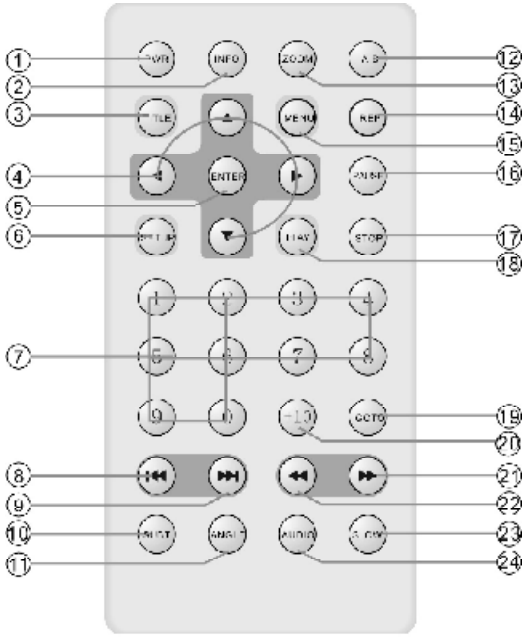
1. **PUSH button**
   Press to open the LCD screen.
2. **Power Indicator**
   Light turns green when the unit is under operation; turns red in standby mode.
3. **POWER Switch**
   Switch power on or off.

View of Main Unit Bottom



1. **Rechargeable Battery Contacts**
   For connecting the rechargeable battery pack.

Note: do not touch the metal contacts point.



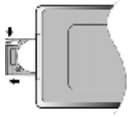
4. **PWR button**
   Press to access standby mode or playback mode.
5. **INFO button**
   Press to display the detailed information of the disc during playing. Press this button again to exit from the information display.
6. **TITLE button**
   Press to display title menu if it exists in the disc.
7. **Direction buttons**
   Press to select different options.
8. **ENTER button**
   Press to access playback, or confirm your selection
9. **SETUP button**
   Press to enter the player's system setup.

10. **0-9 Number buttons**
    Press to select an option in the menu.
11. **⏮ PREV button**
    Press to return to the previous list or the previous track or chapter. If it is a DVD disc, it needs to press this button twice to return to the previous track.
12. **⏭ NEXT button**
    Press to skip to the next list, track or chapter.
13. **SUBT button**
    Press to select different subtitle languages if there are multiple subtitle languages existing in the disc.
11. **ANGLE button**
    Press to access various camera angles playback if the DVD disc contains multiple camera angles.
12. **A-B Repeat button**
    Press to play a certain selected segment repeatedly.
13. **ZOOM button**
    Press to realize various zoom effects.
14. **REP button**
    Press to repeat a chapter, a title, a track or the whole disc.
15. **MENU button**
    Press to display or cancel the menu.
16. **PAUSE button**
    Press to pause the playback.
17. **STOP button**
    Press to stop the playback. Then press PLAY button to resume playback from the stopped spot. Press this button twice to stop playback completely.
18. **PLAY button**
    Press to begin to play.
19. **GOTO button**
    Press to select the desired disc starting time, track or title.
20. **+10 button**
    Press this button and the additional number buttons to select item numbers which are greater than 9.
21. **⏩ FWD SCAN button**
    Press to search forward fast.
22. **⏪ REV SCAN button**
    Press to search backward fast.
23. **SLOW button**
    Press to activate slow playback function.
24. **AUDIO button**
    Press to select different languages
    when a DVD disc which contains multiple audio languages is played. Press to select different audio track when a CD disc is played.

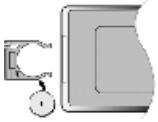
Installation Steps

Follow the steps below to install the battery.

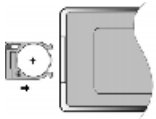
Step1: Pull the battery holder out from the remote control in the direction of the arrow.



Step 2: Load a new battery properly with the (+) side up.



Step3: Insert the battery holder back into the remote control.



Battery Property

Battery Type: CR2025 3V
Battery Life: Approximately 1 year under normal use (at room temperature).

Caution

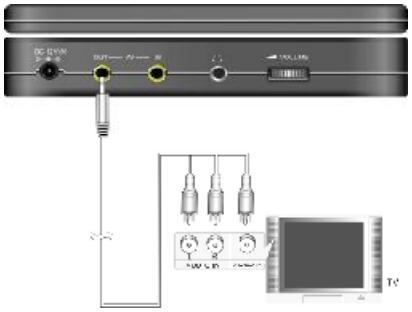
1. Improper use of the battery may cause overheating, explosion or ignition, which can result in an injury or fire. Battery leakage may damage the remote control.
2. Do not expose the remote control unit to direct sunlight.
3. Do not recharge, disassemble, deform or heat the battery.
4. Do not put the battery in fire or water.
5. Immediately replace the exhausted battery.
6. For best results, aim the remote control directly at the player's receiving window within the range of 15 feet and angles of 60 degree, and without obstacles between remote control and remote sensor.

System Connections

- Always ensure that the player, TV and any other electrical equipment to be connected with are switched off and unplugged from the power supply.
- Ensure that you observe the color coding when connecting audio and video cables.

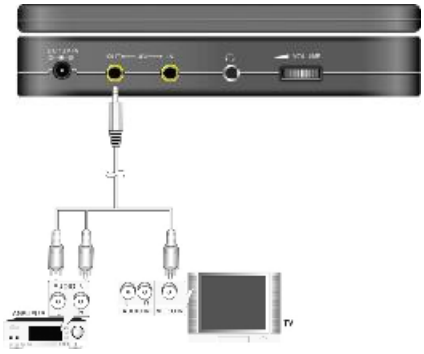
Connecting to TV

Audio/Video connections for audio and video output
Follow the drawings below to connect the player to TV's Audio/Video inputs with Audio/Video cables.



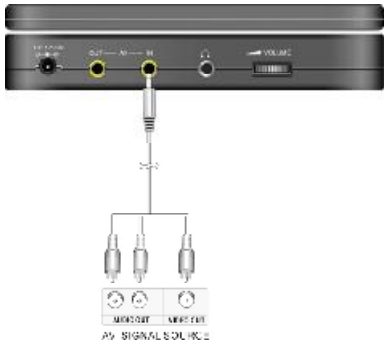
Connecting to Amplifier

Refer to your Audio equipment's manual before connection.
Follow the drawings below to connect the player to AV amplifier.



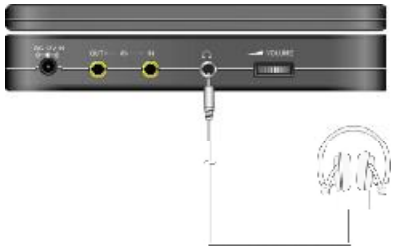
Connecting to External AV Signal Source

This player can be connected to an AV signal input source such as a video cassette player, video game etc. Use the audio/video cable to connect the player and the external AV signal source. After connecting, press the MODE button to shift to AV IN. Ensure that you observe the color coding when connecting audio and video cables.
NOTE: Noise may occur in speakers when input external audio signal while playing a DVD disc. Please unplug the audio cord to clear the noise.



Connecting to Headphones

Connect the headphones to the right side of the unit for private listening.



When headphone is connected, the speakers will automatically turn off.

Using the AC Adaptor

The player is supplied with an AC adaptor for powering the unit and charging the battery.

1. Connect AC adaptor to the right side of the player in the jack marked DC 12V IN, as shown on the right.

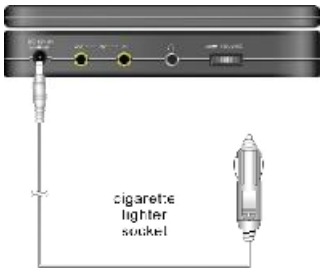
2. Plug the two-prong end of the power cord into a grounded electrical outlet. The power indicator lights red.

Note: Turn player's power off before unplugging.
Note: In the case of using the adaptor, the LCD screen will be brighter than with the rechargeable battery.

Using of Car Adaptor

The player is supplied with a Car Adaptor for powering the unit while in a vehicle.

Connect the Car Adaptor Power Plug to the unit's power jack and plug the other end to the vehicle's 12V accessory/ cigarette socket, as shown on the right figure.



Attention

- Do not operate the unit or view video software while driving a vehicle.
- Place the unit in a proper position for viewing.
- Detach battery pack when using the AC or car adaptor as power source.
- Disconnect the player from the Car Adaptor when starting the vehicle.

Your portable GPS player comes with a rechargeable lithium ion battery pack. Please see details in battery pack operation part of this user's manual.

About Rechargeable Battery Pack

Your portable GPS player comes with a lithium rechargeable battery that attaches to the rear of the GPS player. Charge the battery fully before initial use. Charging time is normally about 5 hours. A fully charged battery delivers about 3 hours of use, but playing time varies from disc to disc. If the battery will not be used for a long period of time, fully charge the battery prior to storage.

Working conditions and precautions for the rechargeable battery

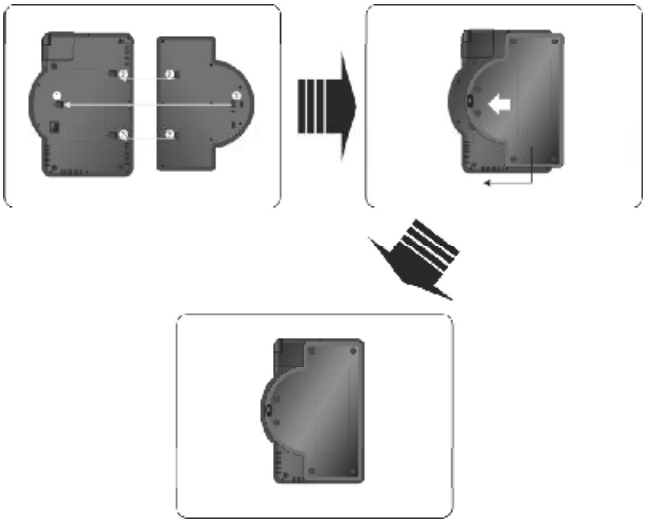
- New batteries should be fully charged before initial use.
- Battery should only be used and charged when temperatures are between 32-100F.
- Never put the battery in fire or water.
- Do not expose the battery to high temperatures or store in hot, sunny places.
- Maintain well-ventilated conditions around the product to avoid overheating. Don't put the product on a bed, sofa or anything that may block ventilation to the product.
- Do not short the battery terminals.
- Do not open the battery.
- Detach the battery after charging is complete. When charging the battery pack, the charge light will turn red, when the charging is complete, the light will turn green.
- Detach the battery when it is not in use.
- When the battery is weak, " " will appear on the LCD screen and about five minutes later, the player will power OFF automatically.

Warning:
Do not touch any metal objects to the battery connectors, as it will put the battery in standby mode. To exit the standby mode, connect the battery and Unit to AC or DC power.

Attaching the Battery Pack

Refer to the following steps to attach the Battery Pack:

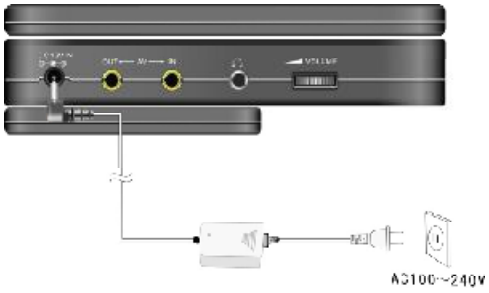
1. Place the unit on a soft and smooth surface with the bottom of the unit facing up.
2. With one hand on the unit to prevent it from moving, take the battery and align the plastic tabs on the battery pack with holes on the unit, and push the battery pack into the unit.
3. Slide the Battery Pack until you hear it click.



Charging the Battery Pack

The battery pack must be attached to the unit to be charged by using the supplied power Adaptor.

1. Attach the battery pack to the unit.
2. Plug the supplied power adaptor into the player's power jack marked with "DC 12V IN", which is located on right side of the unit.
3. Plug the other end of the power adaptor into a household outlet as shown below:

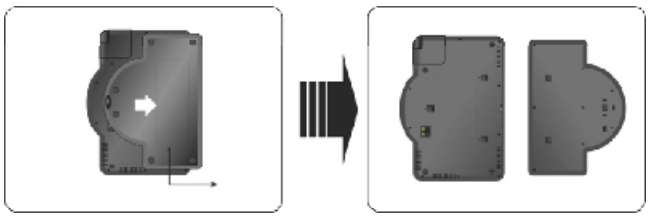


Detaching the Battery Pack

If the unit is not going to be used for long periods of time, the battery pack should first be fully charged and then detached. When the unit is turned OFF, the unit is still consuming some power in STANDBY mode. This will eventually discharge the battery.

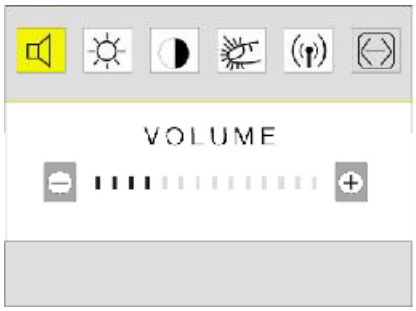
Make sure the power is turned OFF and the AC or car adaptor is disconnected before detaching the Battery Pack.
To detach the Battery Pack:

1. Push the battery pack latch toward the rear of the player and slide the rechargeable battery from the main unit (see drawings below).
2. Store the rechargeable battery in a safe place.



General Setup

Press the SETUP button on the unit; the screen will display a menu, as shown below:



In the menu, there are six items for selecting, touch the item to enter the setup.

Touch , you can adjust the volume.

Touch , you can adjust the brightness level. Touch AUTO, the unit will adjust the brightness level automatically according to the environment.

Touch , you can adjust the contrast level.

Touch , you can set the touch screen sound on or off.

Touch , you can set the FM transmitter frequency.

Touch , you can set the screen aspect ratio.

Preparation:

1. Connect to power supply.
2. Turn on the unit, and press the MODE button to shift to GPS mode.
3. Press the MAP button to display the map on the screen.

Map Description

Refer to the below descriptions for the buttons and icons on the map screen.

Indicates in Car mode. It shows your current location or your last known GPS location (when there is no valid GPS information at this time) while in **Navigation Mode**.

or indicates in Pedestrian Mode. shows your current location while in **Navigation Mode**. shows your last known GPS location while in **Navigation Mode**. When there is no valid GPS information at this time.

(or in Pedestrian Mode) shows the Origin in **Free Map Browsing mode**.

Tap on the map to enter the main menu.

Tap on the map to switch on/off the speaker.

Tap or to zoom in/out the map. The color of these buttons changes as the background varies.

Tap to show your current driving or walking direction in the Navigation mode.

The distance scale is located in the top-left corner of the screen.

GPS status is shown in the bottom status bar.

Special features of and or icons

The three icons have the capability to automatically change its appearance so that you will be informed of several important navigation conditions:

- The icons indicate if you are in Car or Pedestrian mode.
- The icon indicates if you are driving at high or low speeds. The icon becomes elongated at higher speeds and wider at lower speeds.
- The icons display a shadow that shows the position of the Sun. This is especially important if you are using this unit in Pedestrian mode. By positioning yourself so that the shadow that you cast is in the same position as the shadow on the screen, you can be assured that you are walking in the right direction.

- The icons shadow disappears during night driving.

Main Menu

Tap Menu on the map to enter the main menu. The screen will display as below:

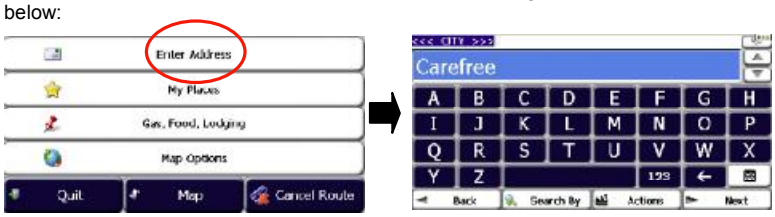
Tap Map to switch the screen to the map view.

Tap Cancel Route to cancel the current route. After that, the previously calculated route will be cleared from the map view and you can plan a new route.

To quit the navigation application, tap Quit button.

Navigate to an Address(or Intersection)

In the main menu, tap “Enter Address” to open the entering address menu. As shown below:



The default order for entering your destination is City→Street→Number

Enter City Name

Enter the first the first few characters of the city name by tapping the keyboard. The scroll list, which is displayed below your input characters, will update accordingly. You can also display the expanded list on the screen and hide the soft keyboard by tapping the button.

Enter Street Name

Tap the button to enter the street name of your desired address. As shown below:

Take the same steps to enter the street name.

Enter the first the first few characters of the street name by tapping the keyboard. The scroll list, which is displayed below your input characters, will update accordingly. You can also display the expanded list on the screen and hide the soft keyboard by tapping the button.

Enter Number

After entering the street name, tap the button for entering the number. As shown below:

Take the same steps to enter the street name.

Enter the first the first few numbers of the number by tapping the keyboard. The scroll list, which is displayed below your input numbers, will update accordingly. You can also display the expanded list on the screen and hide the soft keyboard by tapping the button.

Note: If you enter a wrong name of the city or the street or the number, a warning message will be displayed to inform you as the following figure. Tap Ok to re-enter the correct name or number. As shown below:

Search By

You can change the entering order by pressing Search By button. The screen will display as below:

Tap City-Street to search for an address by entering in the sequence of **City**, **Street**, and **Number.**

Tap Street-City to search for an address by entering in the sequence of **Street**, **City**, then the **Number**.

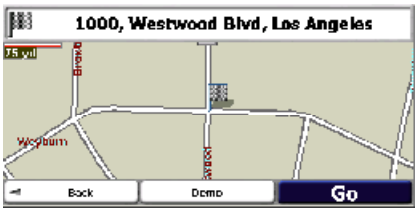
Tap Cross Streets to search for an intersection by entering in the sequence of **City**, the first **Street** and the intersecting **Street**.

Tap Zip Code to search for an address by entering in the sequence of **ZIP/Postal code**, **Street** and **Number**.

The highlighted button (in the blue bar) indicates the current input order mode.

Show the Destination on the map

After Finishing entering the whole address, tap the Next button to show your destination in the map. As shown below:



Tap Go button to calculate the route to this destination and then show it in the map view. The route is shown as a blue solid line. The device switches to the navigation mode. You can start your trip.

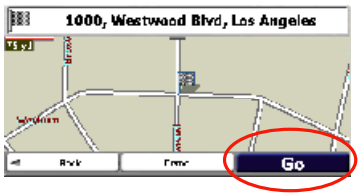
Tap **Back** button to change and reset your destination step by step.

Driving Demo

Tap the **Demo** button to activate one piece of the demonstration of the calculated route in the map view. Here, you can see a simulated navigation from the origin to the destination. When closing to each turn, one visual notice will inform you the direction change and with voice prompt. As shown below:

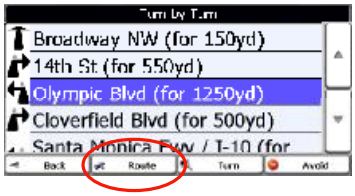
Driving List (Turn by turn)

As described above, when you tap Go button, the unit will display the route (a blue solid line) and direction guide in the map screen. The driving direction indication shows the next turn, the distance to the next turn and the current name of the street will be displayed on the top. As shown below:

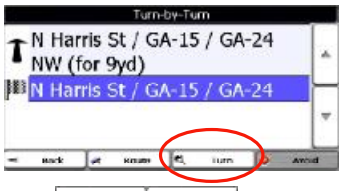


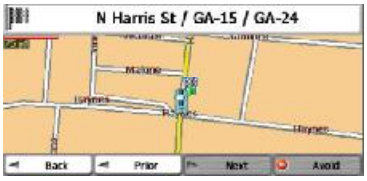
Tap the turn icon (top-left) to show the complete driving list. It displays all details about each turn such as driving distance between two turns. As shown below:

In the driving list, you can see the route overview by tapping Route button. It shows the detailed in formation of the current route including the distance, the time to travel and the destination address. As shown below:



The icon represents the origin of the route and the icon is for the destination. Or see the one certain turn by tapping one turn in the turn-by-turn menu and then tap Turn button. As shown below:





Press Prior Next to view the prior or next turn.

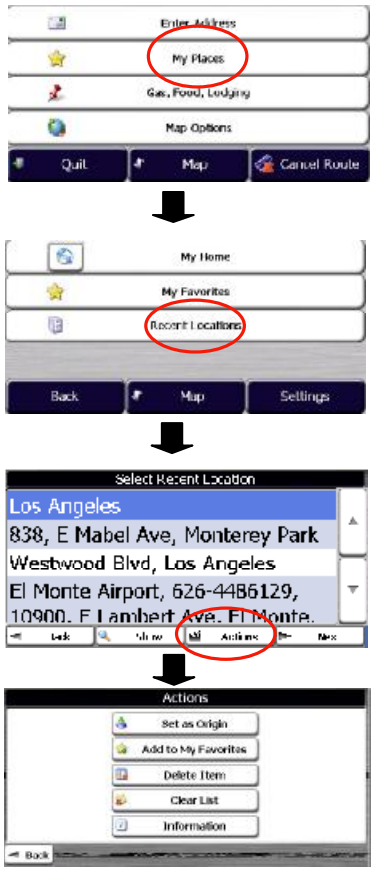
If you want to avoid one turn, select it and tap Avoid button in the turn-by-turn menu. The route will be recalculated to avoid your desired turn and shown in the map view.

Navigate To "My Home"

When you navigate to your home destination which could be your home or one nearest POI, take the following steps:

1. Tap the **My Places** on the main menu.
2. Tap the **My Home** on the menu to enter the **Quick Nav. Settings** menu.
3. In the Quick Nav. Settings menu, tap "To Predefined Address" and then tap "Set Address" to enter the defined home address. Tap "To Nearest POI Category" and then tap "Set POI Category" to set the nearest POI.
4. To navigate to the home or nearest POI

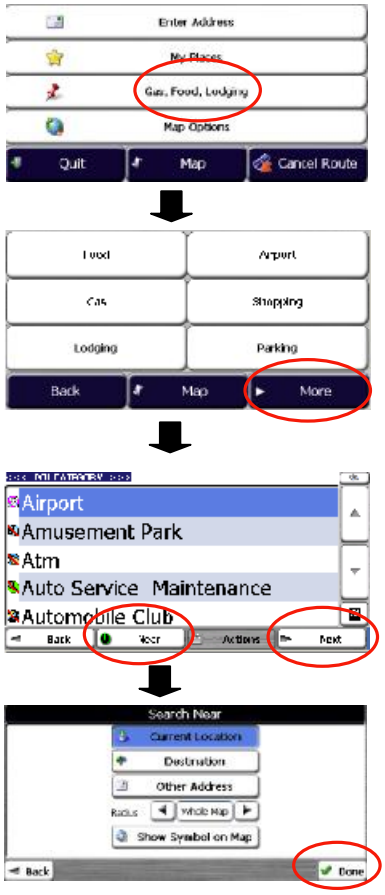
Navigate To a Recent Location



The Recent Locations list allows you to select an existing destination from a list of previously traveled or entered address. The software automatically stores the last few destinations in memory. As each new route is added to the top of the list, the older destinations at the bottom are erased. Take the following steps to navigate to a recent location:

1. Tap the **My Places** on the main menu.
2. Tap the **Recent Locations** on the menu to enter recent location list.
3. In the recent location list, highlight one desired location and tap **Show** or **Next** button to see this location in the map view. To navigate there just tap the **Go** button described as the previous section.
4. You can also tap Actions button in the list screen for more options about this address.
5. Here the selected location can be set as the origin, added to your favorites, deleted or displayed with detailed information or clear the recent location list.

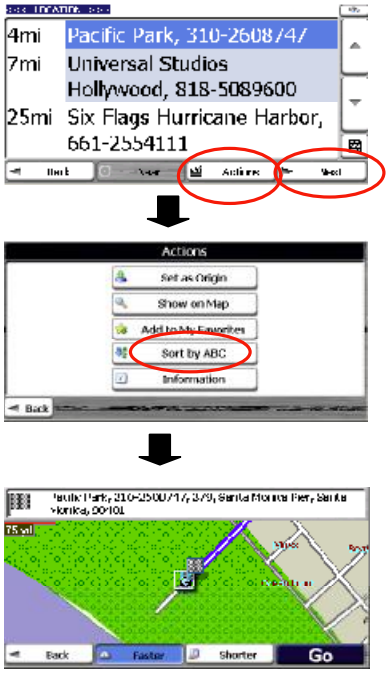
Navigate To a Point of Interest (POI)



The **Points of Interest (POI)** list is a collection of potential destinations of interest in predefined categories. POIs are identified on the map by various icons (eg: **Gas Station**). POI navigation is especially handy when you need to find a facility, attraction or amenity by category or type. Take the following steps to navigate to a POI:

1. Tap the **Gas, Food, Lodging** on the main menu.
2. Tap your desired category in the POI category menu or just tap **More** button to the enrter category list.
3. In POI category list, scroll the list and highlight the desired POI category and tap **Next** to show POI list in a certain area.
4. Before you press the **Next** button, you can define the searching area for the selected POI category
   Tap button, the **Search Near** menu will appears for searching POIs. The default searching area is the whole map. More options are available such as the center and radius. The center can be the current location, destination or other address. The searching radius is 3, 25, 50 miles or the whole map.
   The selected POI category can be shown or hidden in the map by tapping or button.
   Tap to save your selection.

Navigate To a Point of Interest (POI) (continued)



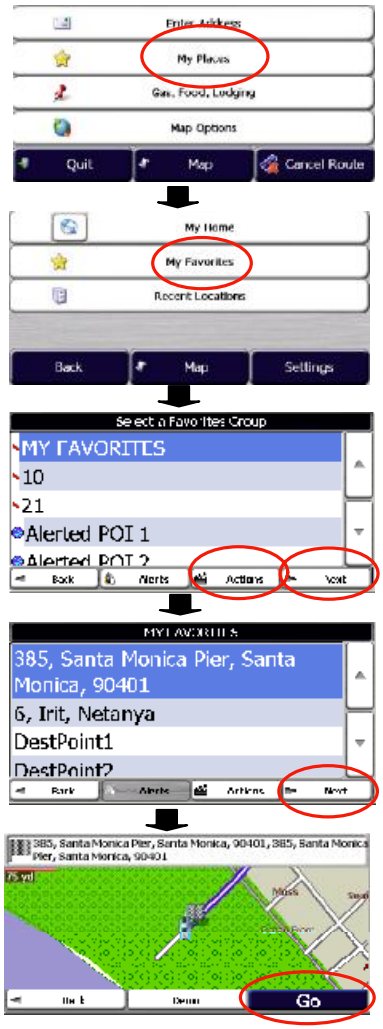
1. The item list of the selected POI category in the defined searching area is displayed with detailed address. The POIs are listed in order of distance.
2. With one POI is highlighted, tap **Next** button to display this POI in the map view. Or **Actions** button for more options.

Note: in each screen, you can tap button to show the soft keyboard for entering your desired POI category or POI item instead of choosing in the scroll list.

3. The POIs can be listed in order of letter. To sort them alphabetically, tap the button.
4. In the map view with your desired POI, tap **Go** button to navigate from the origin. Tap **Faster** or **Shorter** button to choose the route calculation mode. Tap **Demo** button to show the animated route.

As you drive, the unit provides you with turn-by-turn voice and visual directions, letting you know when your next turn is due.

Navigate To a Favorite



You can select a destination from your list of stored **Favorites**. A Favorite is an address or destination previously stored by you for quick and easy retrieval. You can also save, edit or delete destinations from this folder. Take the following steps to navigate to a POI:

5. Tap the **My Places** on the main menu.
6. Tap **My Favorites** button to the enter **My Favorites** list.
7. **Actions** button is for manage your favorites by adding, editing and deleting a group. Highlight **My Favorites** or other saved favorite, and tap **Next** button. A list of stored items is displayed.
8. Highlight your selection and tap **Next** to show this favorite location in the map. Or tap **Actions** button to set as origin, show, edit, delete or see detailed information for this location.
9. In the map view, tap **Go** button to navigate from the origin. Tap **Demo** button to show the animated route. The route is shown on the map as a blue line.

As you drive, the unit provides you with turn-by-turn voice and visual directions, letting you know when your next turn is due.

Save To Favorites List

When selecting a Destination which you may use regularly, you can save it to your personalized **Favorites** list. Take the following steps to save to favorites list:

First method:

1. On the map, tap any point in the map screen, a context menu appears. You can add this desired location to "My favorites" list. Tap the Add To My Favorites.
2. In the favorites editing menu, you can set the name of this favorite location and the favorite group to add in by tapping ◄ or ►. Tap Save button to save your settings.

Second method:

10. In the main menu, tap **My Places**
11. Tap **My Favorites.** Then tap **Actions** button to add one new group. The name and symbol for your favorites can be set in the following screen.
12. Press Save button to save the new favorite group.

Your favorite destination has now been stored for future use.

Navigate To a Point on the Map

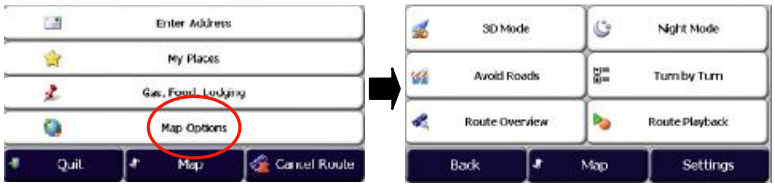
You can navigate to any point on the map by tapping its location directly on the map screen. This feature is especially handy when you want to navigate to a specific point you see on the map, but you don't have its street address. Take the following steps to navigate to a point on the map:

3. Scroll or drag the map to a specific point, and then tap the desired location.
4. A dialog box (See Figure 24) displays the address of that point, and lets you select whether you want to navigate to it (Go Here), add the point to your Favorites, or set it as your Origin (if you are in Planner Mode).
5. To clear the cursor dialog, just tap the screen again.
6. If you need to reset the point of **Origin,** tap the map screen to open the **Cursor Dialog**, and select **Set As Origin**. All new route calculations will use this as the starting point, but only if you are in Planner Mode. In Navigation Mode, your current GPS location is always your Origin.

There are various route and map options available from the Options Menu.

Map Options

In the main menu, tap “Map Options” to enter the map options menu. As shown below:



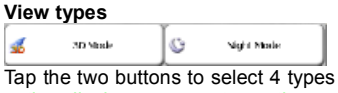
The Options Menu provides choices for displaying mode, avoiding roads, displaying your driving directions, a route overview, playing and recording a route.

Tap to switch the screen to the map view.

Tap **Back** to return to the previous menu.

Tap **Settings** to enter the settings menu.

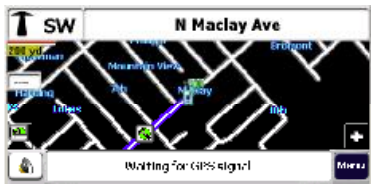
View types



Tap the two buttons to select 4 types of views: 2D, 2D Night, 3D and 3D Night. This option displays your route on the map screen in its entirety, plus details such as the address of and distance to your destination, the ETA (Estimated Time of Arrival), and the ETR (Estimated Time Remaining).

2D day view

The 2D view is the straight-forward two-dimensional view. This is the default map view. In this view, the map is dynamically updated, and allows for manual panning and zooming.



2D night view

This is a high contrast, two-dimensional view, optimized for night driving or adverse weather conditions. The map is dynamically updated, and allows for manual panning and zooming.

3D day view
The 3D view is a simplified three-dimensional view showing the map in a basic 3D relief. It shows the basic relief (outline) and details of the surrounding roads and general area.

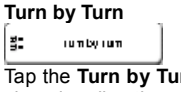
3D night view
The 3D night view is a simplified three-dimensional view with high-contrast colorization optimized for night driving or adverse weather conditions.

Avoid Roads

You can specify that certain roads be excluded from your route calculations. For example, you may prefer to not travel on any toll roads. Take the following steps to set the avoid roads:

7. On the Map Options menu, tap **Avoid Roads** button to display a list of road categories.
8. To place restrictions on a desired road group, tap Allow or Avoid to suit your preference. Tap **Actions** button to add, edit or delete a group.
9. Tap **Next** to list all the roads in a highlighted group. To specify restrictions for a particular road, highlight it and tap Allow or Avoid. To preview a highlighted road on the map screen, tap the **Actions** button and select **Show on the map**. In the Actions menu, you can also add a new road or edit an existing road.

Turn by Turn



Tap the **Turn by Turn** button in the **Map Options** menu to display the complete list of changing directions. See the "**Driving List (Turn by Turn)** part for details.

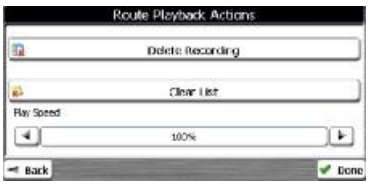
Route Overview

Tap **Route Overview** in the **Map Options** menu to show the complete route (a blue solid line) in the map screen. See the "Driving List (Turn by Turn) part for details.

Route Playback

This feature allows you to record your route as you're traveling, and then to play it back on the map screen at a later time. Tap **Route Playback** in the map options menu to enter the route playback menu. As shown below:

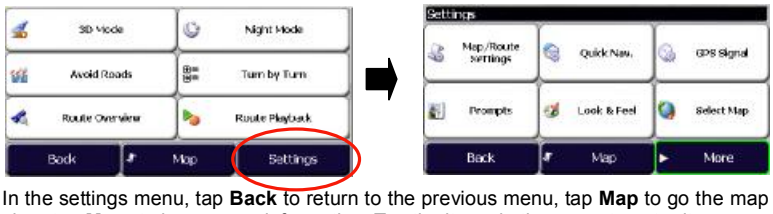
In the Route Playback menu, tap **Record** to record a route, tap **Play** to play back a route, and tap **Actions** to change the speed of the playback, and delete recordings or clear the list. As shown below:



You can easily change the default settings of maps, views and route parameters to suit your personal preferences.

Settings

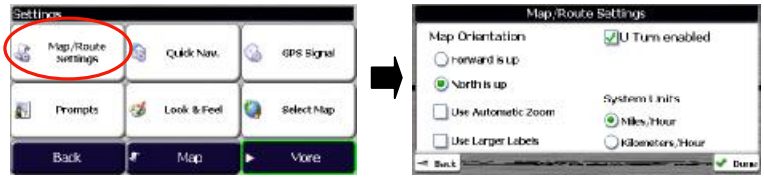
In the Map Options menu screen, press the **Settings** button to display Settings menu.



In the settings menu, tap **Back** to return to the previous menu, tap **Map** to go the map view, tap **More** to know more information. Tap the items in the menu to enter it.

Map/Route Settings

Tap **Map/Route Settings** in the settings menu to enter the map/route settings menu, as shown below:



The Map/Route Settings Menu allows you to change the settings that determine the map orientation, U turn usage, system units automatic zoom and large labels.

Map Orientation

Forward is up – orients the map so that your forward direction is always at the top.
North is up – orients the map so that north is always at the top.

Zoom Mechanism

Automatic Zoom – ensures that the zoom will return to its previous level after several seconds of inactivity.

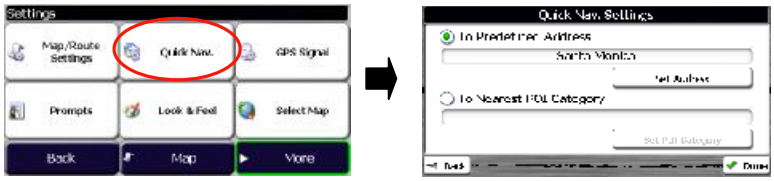
Map Font

Use large labels – increases the size of street names to make the map easier to read.

Tap to save the settings.

Quick Nav. Settings

Tap **Quick Nav.** in the settings menu to enter the quick Nav. settings menu, as shown below:



To define your desired home destination, you can enter an address or the Nearest POI. For example, you can enter your home address here for quick navigation. See "**Navigate to My Home**" for the specific operation.

GPS Settings

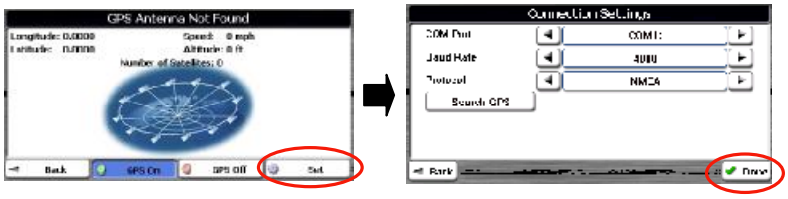
Tap **GPS Signal** in the settings menu to enter the quick GPS Signal settings menu, as shown below:

To view your GPS status and configuration, tap the **GPS Signal** button in the Settings menu.

GPS off button allows you to browse the map freely without acquiring GPS signal. The icon for your current location is changed as well. See the below map view for details:

GPS Connection Settings Menu

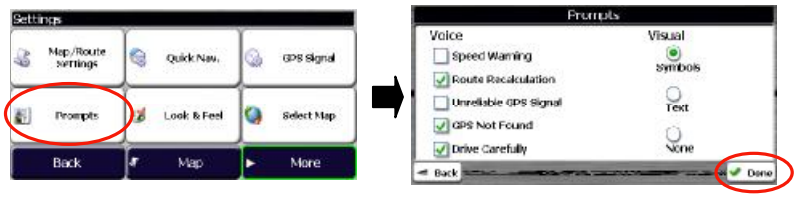
Tap Set in the GPS signal settings menu, the screen will display as below:



COM Port - Defines the Communications Port.
Baud Rate - Transmission rate of data.
Protocol - Default is NMEA.
Search GPS – Searches the GPS signal from the COM port defined above.
Tap the Done button to save your selections and return to the **GPS Satellite** graphic screen.

Prompts

Tap **Prompts** in the settings menu to enter the Prompts settings menu, as shown below:



Voice Prompts

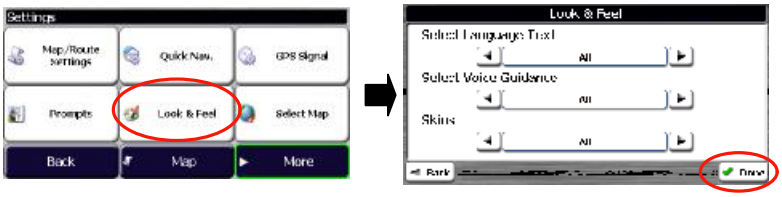
1. **Speed Warning** - Gives you a voice prompt when your car exceeds the speed limit on this section of the road.
2. **Route Recalculation** - If you deviate from the original route, the unit will automatically recalculate a new route and update ETA and distances.
3. **Unreliable GPS Signal** - Warns that you are in an area of low GPS signal.
4. **GPS Not Found** - Alerts you if the GPS signal is lost, or if power is removed from the GPS receiver.
5. **Drive Carefully** - Friendly reminder at the start of each journey.

Visual Prompts

The Visual Notifications screen lets you choose how the unit notifies you of your upcoming turns.
After setting, tap Done to save the settings.

Look & Feel

Tap **Look & Feel** in the settings menu to enter the Look & Feel settings menu, as shown below:



The Look & Feel settings menu allows you to choose the language text, voice guidance and skins.

After setting, tap to save the settings.

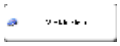
Select Map

Tap **Select Map** in the settings menu to enter the Select Map settings menu, as shown below:

In the list of installed maps, highlight your selection and tap **Select** to load a new map. Tap **Refresh** button to update the map list. Tap **Delete** to delete the map.

Travel Mode

Tap **More** in the Settings menu, the screen will display as below:

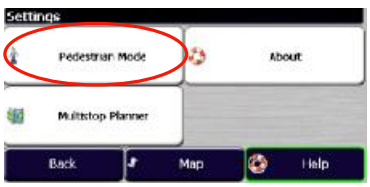
or 

In the menu, tap **Pedestrian Mode** or **Vehicle Mode**.
In Pedestrian Mode, the navigation radius is restricted to 10 kilometers (6 miles) and some functions are not available, such as **Turn by Turn**, **Avoid Roads** and **Route overview**.

Routing Mode
Navigation Mode – Provides voice instructions as you drive.
This mode is the one you will use most frequently. The unit uses the satellite-based global positioning system (GPS) to constantly detect your current position. As you drive, your location is compared to the destination you have chosen and you will be constantly provided with accurate driving directions. Even if you accidentally drive off course, the unit will direct you back on track.
Planner Mode – Displays a route on the map.
You set an origin and a destination, and the unit displays a map that shows you the route. In this mode of operation, the satellite-based global positioning system (GPS) is not used. Your current position is not detected and the unit does not keep track of your driving progress. Use Planner Mode for trip planning.

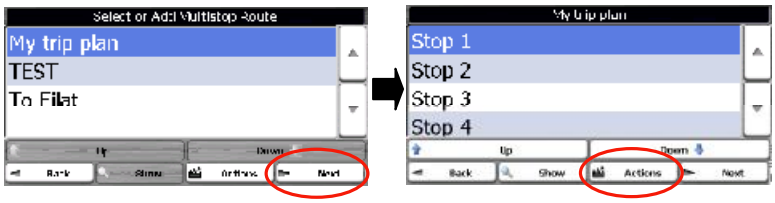
About
Tap **About** in the menu, the screen will display software version and details about your Destinator application.

Multistop Planner
Trip planning is useful when you have more than one destination along your route
When you tap Go, the Route is calculated in stages, from the departure point to the first stop. Once you've reached the first stop, the route is recalculated to the second stop, and then recalculated to the third stop, and so on.
Tap **Multistop Planner** in the menu, the screen will display as below:

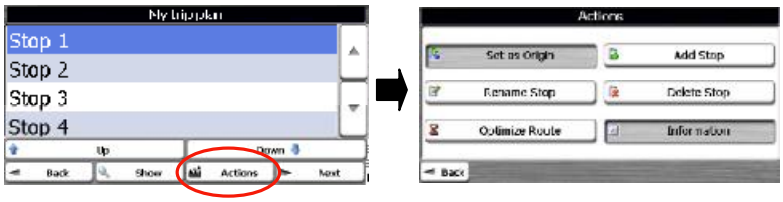


The scroll list shows the list of existing trips. If this is the first time you are using Multistop Planner, you will need to create a Multistop route to store your trip details. You can use any name. For an example, you enter **My plan trip**.
By tapping **Actions** button, you can add, edit or delete a Multistop route.

Tap **Next** button to add or edit some stops in the desired plan.



Highlight a stop item, and press **Actions** button for more operations such as Set as Origin, add a stop, rename or delete a stop and Optimize route.



You can add a stop from an address, a POI, my Favorites or recent locations.

When finishing adding stops, tap **Show** or **Next** button to see this Multistop plan overview in the map. No route is calculated yet.

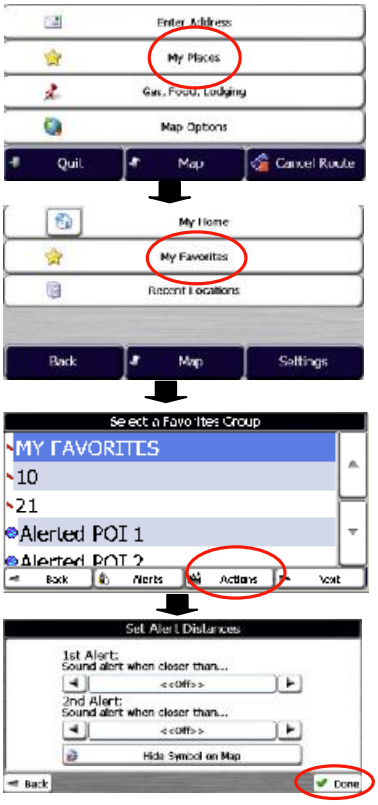
Note: the icon represents the highlighted stop in the plan list not for the destination here.
Choose Faster or Shorter for the route calculation mode. Press **Go** button to navigate from the origin to the stop with this multistop plan.

Auto & Favorites Alerts

An Automatic Alert refers to an item that you set so that Destinator will alert you when you are within a certain distance of the item's location. You can set two distances for each Automatic Alert. Destinator will first alert you when you are within the first distance and then alert you when you are within the second. Automatic Alerts must be stored in either one of three predefined categories - Auto Alerts 1, Auto Alerts 2, and Favorites Alerts.

Setting Auto Alerts Category

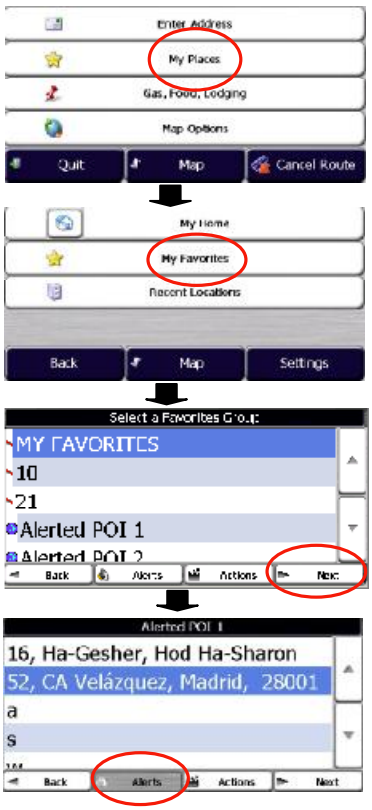
Note that this configuration is applied to all items in the category.



Take the following steps to set auto alerts category:

1. In the main menu, tap My Places.
2. Tap My Favorites in the menu.
3. In the favorites list menu, highlight the Auto Alerts folder you want to configure and tap **Actions** from the bottom. You can change the name and symbol for alerts.
4. To enable both alerts, tap **Alerts** button. In the Set Alert Distances menu, set the distance for sound alert with 100, 500, 1000, or 2000. Or, you can disable either of the alerts by set the distance with "<off>".
5. To display the map position of items in the Auto Alerts category, press , just as you would to display map positions of items in any other category.
6. Save your settings by tapping .

Setting Auto Alerts Items



You can change the name, comment, and category of any item in Auto Alerts 1 or Auto Alerts 2. Note that if you change the category of an item to something other than Auto Alerts 1 or Auto Alerts 2, it will no longer function as an auto alert. Only those items in categories Auto Alert 1 and Auto Alert 2 will function as automatic alerts. Take the following steps to set auto alerts items:

1. In the main menu, tap My Places.
2. Tap My Favorites in the menu to display all the categories.
3. In the favorites list menu, Highlight a category and then select **Next** from the bottom menu bar. All items in the category are displayed.
4. Highlight the alert you want to edit and tap **Actions** from the tools menu in the bottom.
5. You can change the name, comment, and category of an item. You cannot change any other information. Note that if you change the category, the item will be moved out of the current category. Only those items found in either Auto Alerts 1 or Auto Alerts 2 will function as auto alerts.
6. Save your settings by tapping Done.

Compatible Disc Formats

When loading or removing discs, do not touch their playing surfaces as the right figure.

Fingerprints or stain on the disc may affect the quality of sound and picture. To clean your discs, use a soft clean cloth to wipe them. If necessary, moisten a soft cloth with diluted neutral detergent to remove heave dirt or fingerprints.

Do not wipe in a circular direction as the figure in the right middle (concentric scratches on the disc groove tend to cause noise). Gently wipe from the center of the disc to the outer edge as the right figure.

DVD Playback Operation

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE USING THE UNIT FOR THE FIRST TIME.

WARNING: Do not play poor-quality discs to avoid damaging the lens.

Pre-operation

1. Connect the unit to power supply through the provided AC adaptor.
2. Switch “POWER ON/OFF” to “ON” on the left panel to turn on the unit.
3. Press the MODE button on the unit to shift to DVD mode.
4. Press OPEN button on the unit to open the disc tray cover, put a disc in the disc tray with printed side facing up. Close the disc cover. (See below)

5. The player will search disc and play it automatically.
6. Adjust the volume with the VOLUME control on the right panel to the desired level.
7. To turn the player off, switch the “POWER ON/OFF” on the left panel to “OFF”.
8. During the disc playback, you can also operate by tapping the buttons on the screen.

Note: make sure detach the cradle when you want to play disc.

DVD Playback

Buttons Operation

Play Button

Press ENTER button to start playing, or ◄ ► ▲ ▼ (Direction buttons) or 0-9 buttons to select a Title and Chapter directly.

Pause Button

Press PAUSE button once to pause during playback, press it repeatedly to start frame-by-frame playback. Press PLAY button to resume normal playback.

Stop Button

During playback, press STOP button once to stop playing, then press PLAY button to resume normal playback from the stopped point. Press STOP button twice repeatedly to stop playback completely. Then when you press PLAY button, the player will play from the beginning.

Zoom button

Press ZOOM button repeatedly to shift among ZOOM 2, ZOOM 3, ZOOM 4, ZOOM 1/2, ZOOM 1/3, ZOOM 1/4 and ZOOM OFF modes.

A-B Button

Press A-B button once to set the starting point A, press it again to set the end point B. Then the player will play the segment between A and B continuously.
Press this button third time to stop the A-B repeat.

TITLE button

Press TITLE button during play. The title menu will appear on the screen.
Press ◄ ► ▲ ▼ (direction buttons) to select the title or disc menu item you wish to play, then press ENTER button to confirm your selection. Or press 0-9 buttons to select the item you prefer directly.

MENU button

Press MENU button during play. The root menu will appear on the screen.
Press ◄ ► ▲ ▼ (direction buttons) to select the item you wish to play, then press ENTER button to confirm your selection. Or press 0-9 buttons to select the item you prefer directly.

DVD Playback (continued)

⏮&⏭ buttons

Press ⏮button once to go to the beginning of the current chapter. Press it twice repeatedly to go to the previous chapter.
Press ⏭ button to play the next chapter.

⏩&⏪ buttons

Press ⏩button to play fast forward. Press it repeatedly to the fast forward at the speed of 2X, 4X, 8X, 20X and normal playback in sequence. Press⏪button to fast reverse. Press it repeatedly to fast reverse at the speed of 2X, 4X, 8X, 20X and normal playback in sequence.
Press PLAY button on the remote control to return to normal playback.

SLOW button

Press SLOW button repeatedly, the slow playback will be under going at the speed of 1/2, 1/3, 1/4, 1/5, 1/6, 1/7 and normal playback in sequence. Press PLAY button to resume normal playback.

INFO button

Press INFO button for detailed information about the disc during the disc playback. Press it again to cancel the information.

AUDIO button

DVD discs can contain up to 8 audio bit streams. For example: English, French etc.
To select the audio bit stream you prefer, press AUDIO button during playback. The Unit will play the next audio bit stream if exists every time you press AUDIO button in succession.

DVD Playback (continued)

SUBT button

When a DVD disc is playing, press SUBT button to select a subtitle language or to turn the subtitle off. A DVD disc can be recorded with up to 32 subtitles.
Press SUBT button repeatedly, the mode of subtitles will recycle as follows:
SUBTITLE 1/N: Subtitle 1 appears on the screen.
SUBTITLE 2/N: Subtitle 2 appears on the screen.
SUBTITLE */N: Subtitle * appears on the screen
SUBTITLE OFF: No subtitle.
"N" refers to the total number of subtitles that the current disc contains.
NOTE: This function is available for DVD discs recorded with multi-subtitles

REP button

Press REP button to repeat a Chapter, Title or cancel the repeat in sequence.

DVD Playback (continued)

ANGLE button

Press ANGLE button to play the disc in multi-angle. Multi-angle means that a scene is shot from different angle so that audience can watch from any angle, like the drawings below:

If there are multiple angles in a scene, you can use the ANGLE button to select the angle you like to enjoy. Press the ANGLE button repeatedly to view from different angle.
NOTE: This function is only available for the DVD disc that coded with multi-angles.

GOTO button

Press GOTO button to select desired disc title, chapter or time.
Use ◀ or ▶ direction button to select TT, CH or TIME.
Use 0-9 number buttons to enter the desired title, chapter or time directly, press the ENTER button to confirm, Then the player will begin playing from the selected title, chapter or time.
Press it repeatedly to cancel the item.

CD Playback

When a CD disc is loaded, the player will play it automatically by the default sequence of the disc. You can use ⏮, ⏭ or number buttons to select a certain track to play.

Pause Button	During playback, press PAUSE button to pause the playback, then press PLAY button to resume playback.
STOP Button	During playback, press the STOP button once to stop playback. Then press PLAY button, the player will resume playback from the stopped point. Press this button twice to stop playback completely.
⏩&⏪ buttons	Press ⏩button to play fast forward. Press it repeatedly to fast forward at the speed of 2X, 4X, 8X, 20X and normal playback in sequence. Press⏪button to fast reverse. Press it repeatedly to fast reverse at the speed of 2X, 4X, 8X, 20X and normal playback in sequence. Press PLAY button on the remote control to return to normal playback.
REP button	Press REP button repeatedly to repeat a track, All or cancel the repeat.
A-B button	Press A-B button once to set the starting point A, press it again to set the end point B. Then the player will play the segment between A and B continuously. Press this button third time to stop the A-B repeat.

CD Playback (continued)

⏮&⏭buttons

Press ⏮ button to play the previous track.
Press ⏭ button to play the next track.

GOTO button

Press GOTO button to select desired track, track time or disc time.
Use ◀ or ▶ direction button to select the track or disc time
Use 0-9 buttons on the remote control to enter the desired time and press ENTER button to confirm.
Press it repeatedly to cancel the item.

INFO button

Press INFO button for detailed information about the disc during playback. Press it again to cancel the information.

AUDIO button

Press AUDIO button to select desired sound effect.
Press it repeatedly, the display will be as follows:
STEREO → MONO L → MONO R

Picture CD Playback

Pre-operation

1. Load a Picture CD in the disc tray, the player will search for disc automatically.
2. The screen displays the Root Folder with several subdirectories/subfolders. Use ▲, ▼ buttons to select a desired folder. Then press ENTER button to confirm your selection.
3. The screen enters the selected subfolder with several pictures. Use ▲, ▼ buttons to select the desired picture. Then press ENTER button to confirm your selection.
4. Press ◀ button to return to last folder or directory. Or move the yellow bar to ▭ .. , then press ENTER button to return to the last folder or directory.

Note: Many discs have other items besides pictures.

Buttons Operation

STOP button	During playback, Press the STOP button to return to the root menu.
PAUSE button	Press PAUSE button to pause during playback. Press PLAY button to resume normal playback.
⏮&⏭ buttons	Press⏮ PREV button to go to the previous picture. Press ⏭ NEXT button to go to the next picture.
REP button	Press REP button to repeat DIR, one, all or cancel the repeat.
ZOOM	Press the ZOOM button to zoom in or zoom out the image.

Picture CD Playback (continued)

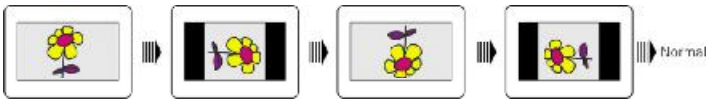
GOTO button

Press GOTO button to select the desired folder or picture.
Press 0-9 buttons to select your favorite folder or picture directly.

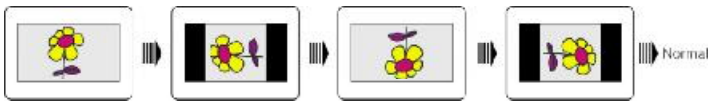
Picture Rotate

During browsing a picture, you can use direction buttons ▲, ▶, ◀, ▼ to rotate the current picture.

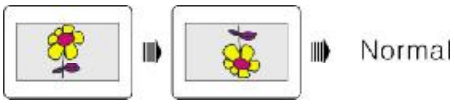
Press ▶ button to rotate the current picture clockwise, as following drawings:



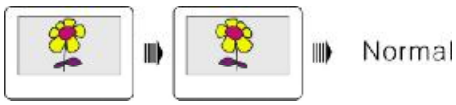
Press ◀ button to rotate the current picture anti-clockwise, as following drawings:



Press ▲ button to rotate the current picture flip vertical, as following drawings:



Press ▼ button to rotate the current picture flip horizontal, as following drawings:



DVD System Setup

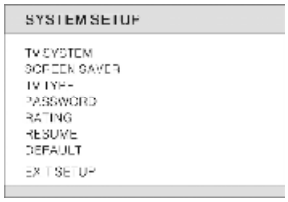
You can change the default settings of this unit to customize its performance to your own preference. Read this section to learn how to set up the system.

Note: the system should only be set up in the state that no disc is in the DVD drive or the unit is in the completely stop mode.

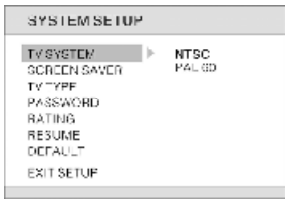
Follow the steps below to set up your system:

1.Press the SETUP button.
   The setup menu will appear on the screen. It includes system setup, language setup,audio setup and digital setup. You can exit from the setup menu by pressing SETUP button again at any time during the setting.
2.Press ▲ or ▼ (direction buttons) to select a sub-menu that you want to set up.
3.Press ▲ or ▼ button to select the item that you want to set up in the sub-menu.

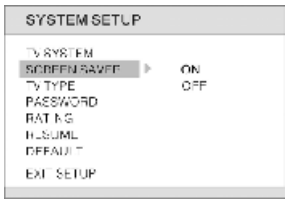
System Setup



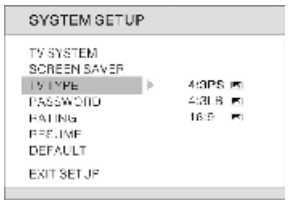
The items included in this sub-menu are shown as the left.
Press the ▲ ▼ button to select EXIT SETUP and press the ENTER button to exit the setup menu.



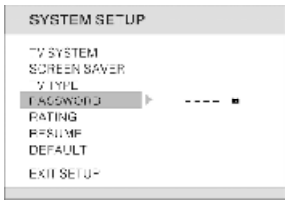
1.TV SYSTEM
This item is used to set Video System.
Press the ▲ or ▼ button to highlight this item.
Press the ENTER or ▶ button to enter the item.
The default TV system is NTSC. Press the ▲ or ▼ to select.
Press the ENTER button to confirm and return.



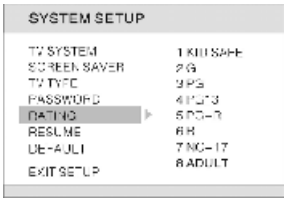
2.SCREEN SAVER
This item is used to turn the screen saver on or off.
Press the ▲ or ▼ button to highlight this item.
Press the ENTER or ▶ to enter the setup of this item. The default setting of this item is on.
Press the ▲ or ▼ button to choose on or off.
Press the ENTER button to confirm selection and return.



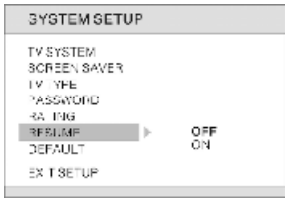
3.TV TYPE
This item is used to set TV display mode.
Press the ▲ or ▼ button to highlight this item.
Press the ENTER or ▶ button to enter the item.
It includes 4:3PS, 4:3LB and 16:9, 4:3PS by default.
Press the ▲ or ▼ button to choose the proper one.
Press the ENTER button to confirm your selection and return.
Note: Select Normal/PS or Normal/LB when a 4:3 TV is connected.
Select Wide when a 16:9 wide screen TV is connected.



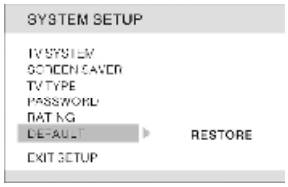
4. PASSWORD
Parental control is protected by password. This item is used to change the password of the parental control. The default password is 0000.
Press the ▲ or ▼ button to highlight this item.
Press the ENTER or ▶ button to enter the item.
Choose a password most suitable for you.
Press the ENTER button to confirm your enter.



5. RATING
DVD discs are rated according to their contents, and their settings vary from disc to disc. The function of this item is to set parental control. You can lock out certain scenes of the discs, or lock out the whole disc depending on the contents of the disc after setting this item. The default level is Adult.
Press ▲ or ▼ button to highlight this item.
Press ENTER or ▶ to enter the setup of this item.
Then the item will show as the left.
Press the ▲ or ▼ button to choose the proper one.
Press the ENTER button to confirm your selection.
Input the password. (See password) and press the ENTER button again to return to the preview menu.

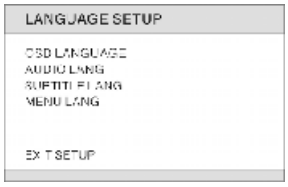


6. RESUME
This item is used to set last memory state.
Note: The last memory is referred to the state that if the power is kept to supply to the unit, the player will resume playback from where stopped previous. (only for DVD and CD)
Press the ▲ or ▼ button to highlight this item.
Press the ENTER or ▶ button to enter this item.
Press the ▲ or ▼ button to choose the proper one.
Press the ENTER button to confirm your selection and return.



7. DEFAULT
This item is used to reset the unit.
Press the ▲ or ▼ button to highlight this item.
Press the ENTER or ▶ button to enter this item.
Press the ENTER button to reset.
Then all the settings of your unit will return to the Original status.

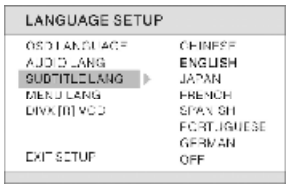
Language Setup



The items included in this sub-menu are shown as the left.
Press the ▲ ▼ button to select EXIT SETUP and press the ENTER button to exit the setup menu.

1. OSD LANGUAGE
This item is used to set the OSD (on-screen display) language. Press the ▲ or ▼ button to highlight this item. Press the ENTER or ▶ to enter the setup of this item.
It includes English, German, Spanish, French, and Portuguese, English by Default.
Press the ▲ or ▼ button to choose the proper one.
Press the ENTER button to confirm your selection and return.

2. AUDIO LANG
This item is used to set the audio output language.
Press the ▲ or ▼ button to highlight this item.
Press the ENTER or ▶ button to enter the item.
There are several languages for selecting, English by default.
Press the ▲or ▼button to choose the preferred Language.
Press the ENTER button to confirm your selection and return.

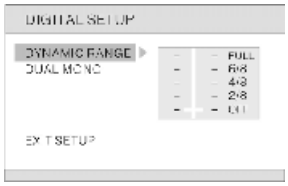


4. SUBTITLE
This item is used to set the subtitle language.
Press the ▲ or ▼ button to highlight this item.
Press the ENTER or ▶ to enter the setup of this item.
There are several languages for selecting. English by default.
Press ▲ or ▼button to choose the preferred Language.
Press the ENTER button to confirm your selection and return.

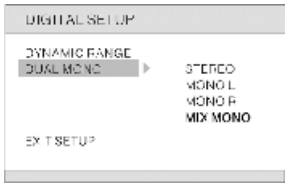
4. MENU LANG
This item is used to set the menu language.
Press the ▲ or ▼ button to highlight this item.
Press the ENTER or ▶ button to enter the setup of this item.
There are several languages for selecting. English by default.
Press the ▲ or ▼ button to choose the preferred Language.
Press the ENTER button to confirm your selection and return.

Digital Setup

The items included in this sub-menu are shown as the left.
Press the ▲ ▼ button to select EXIT SETUP and press the ENTER button to exit the setup menu.



1.DYNAMIC RANGE
This item is used to adjust linear dynamic compression rate to get different signal compression Effects.
Press the ▲ or ▼ button to highlight this item.
Press the ENTER or ▶ to enter the setup of this item. Then the item will show as the left.
Press the ▲ or ▼ to adjust to the proper level.
Press the ENTER button to confirm your set and return.



2. Dual Mono
This item is used to set the channel output mode.
Press the ▲ or ▼ button to highlight this item.
Press the ENTER or ▶ to enter the item.
It includes STEREO, MONO L, MONO R and Mix MONO, MIX MONO by default.
Press the ▲ or ▼ button to choose the proper one.
Press the ENTER button to confirm your selection and return.

Definitions

COM PORT
Communications Port. In Computer systems, the name of a serial communications port - Eg: COM1, COM2, COM3, and COM4.

EULA
End-User License Agreement. Is a legal contract between a software application author or publisher and the user of that application. The EULA, often referred to as the "software license," is similar to a rental agreement; the user agrees to pay for the privilege of using the software, and promises the software author or publisher to comply with all restrictions stated in the EULA.

ETA
Estimated Time of Arrival. The estimate time to complete the journey, if we where to leave now. Excluding any detours, stops or delays along the route.

ETR
Estimated Time Remaining. Estimated Time remaining to complete route. Does not allow for any delays.

FAQ
Frequently Asked Questions. List of Frequently Asked Questions with Answers.

GPS
Global Positioning System. The GPS (Global Positioning System) is a "constellation" of 24 well-spaced satellites that orbit the Earth and make it possible for Vehicles/ people/ assets enabled with GPS receivers to pinpoint their location.

Lat
Latitude. An imaginary parallel circular line (East / West) around the earth, the same distance, north or south from the equator – expressed in degrees.

Long
Longitude. An imaginary circular line on the surface of the earth passing through the North and South poles at right angles to the equator - expressed in degrees.

Orbit
Orbital path of a Satellite. Path or trajectory of a body through space. A GPS satellite traces out an orbit about the earth.

POI
Point Of Interest. A place or item of interest along the selected route.

Sat
Satellite, See also GPS. A man-made object, or device that orbits the earth. Eg: a GPS Satellite which orbits the earth in a fix pattern, height and speed

SD
Secure Digital memory card. A Secure Digital (SD) card is a tiny flash memory card used to make data storage portable among various devices.

TTD
Total Time Duration. The projected total time the trip is calculated to take - does not allow for any detours or other delays.

Dolby Digital
Dolby Digital is a technology developed by Dolby Laboratories.
Soundtracks encoded in Dolby Digital can reproduce from one to 5.1 discrete channels of excellent quality audio.

Letterbox screen
This refers to a screen on which the playback picture of wide-screen DVDs appears with black bands running along the top and bottom.

Pan & Scan screen
This refers to a screen on which the playback picture of wide-screen DVDs is cut off at the left and right sides.

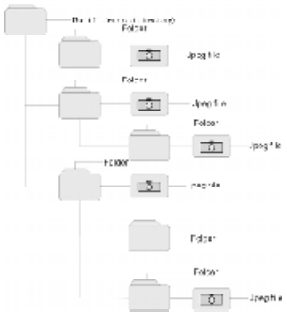
Title, Chapter (DVD)
DVDs are divided into some large sections (titles) or some small sections (chapters). Each section is numbered: these numbers are called "Title number" or "Chapter number".

Title 1	Title 2
Chapter1	Chapter 1
Chapter2	
……	……

Track (CD)
CDs are divided into some sections (tracks). Each section is numbered; these numbers are called "Track number".
Track 1 Track 2 Track 3 ……

JPEG

JPEG is a common picture format that has small file size and low quality loss rate of picture. Hundreds of pictures can be stored in a disc in this format. In order to utilize real digital album, use film to make a "PICTURE CD" in JPEG format.



Troubleshooting

Take steps described in the tables below to solve simple problems before contacting after-sales service.

If You Suspect Something Wrong, immediately turn the power off.
Disconnect the power connector and check that there is neither smoke nor heat from the unit before asking for repairs. Never try to repair the unit by yourself because it is dangerous to do so.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
The player cannot play.	The disc cover may not be closed.	Close the disc cover.
	There may not be any discs in the DVD drive.	Put a disc in to the DVD drive.
	The disc may not be put in with the right way.	Put the disc in with the label side up.
	The disc may be dirty or warped.	Clean or change the disc.
	The player's region code may not as the same as the region code of DVD disc.	Make sure the player's region code is the same as the region code of DVD disc.
	There may be water on the lens.	Remove the disc and keep the player being powered off for at least two hours.
There is no sound	The system connection may be not correct.	Connect the system correctly.
	The speaker may not be turned on.	Turn on the speaker.
	The sound setup of the DVD disc may be not correct.	Setup the sound of the DVD correctly.
	The disc may be dirty or warped.	Clean or change the disc.

Troubleshooting

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
There is no picture.	The LCD may be off or not be in correct video mode.	Turn on the LCD and choose the correct video mode.
	The system connection may be not correct.	Connect the system correctly.
	The unit may be not in AV out mode.	Switch AV tab on the bottom of the unit to out.
Poor AV performance.	The disc may be dirty or warped.	Clean or change the disc.
The remote control does not work	There may be some obstructions between the remote control and the player.	Remove the obstruction between the remote control and the player.
	The remote control may not be pointed at the player.	Point the remote control at the player directly.
	The batteries of remote control may not be inserted correctly.	Make sure the polarity of each battery is correct.
	The batteries of remote control may be out of power or weak.	Replace the batteries.

Other possibilities:

Static or other external interference may cause the player function abnormally. In order to recover normal status, please unplug the power-supply cord and then plug it into the outlet again to reset the player. If the problems still exist, please cut off the power supply and consult your service center or the qualified technician.

Specifications

TFT screen size		7 inches
Laser Wavelength		780/650 nm
Video System		NTSC
Frequency Response		20Hz ~ 20kHz ±2.5dB
Audio Signal-to-noise Rate		≥85dB
Audio distortion+noise		≥ 70dB (1kHz)
Channel Separation		≥70dB (1kHz)
Dynamic Range		≥80dB (1kHz)
Audio Out	Analog Audio Out	Output Level: 1.5V $^{0.2}_{1.0}$, Load: 10KΩ
Video Out	Video Out	Output Level:1V_{P-P}? .2, Load: 75Ω Unbalanced Negative
Power	AC 100-240V ~ 50/60Hz	
Power Consumption	< 25W	
Dimensions	190mmX136mmX40mm (L*W*D)	
Weight	About 1.25kg	

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