PLBT73G

PYLE®

User's Manual

PLBT73G

7-inch Bluetooth and GPS
Navigation Headunit Receiver

with Built-in Mic for Hands-Free Call Answering, Touch Screen,
CD/DVD Player, USB/SD Card Readers, AM/FM Radio, AUX Input

Pyleaudio.com

Thank you for selecting our products.Before use, please be sure to read it carefully for safe operation.Our company has the right to make final description of the Operating Instructions of this product.

Notice of use

 Attention: Before installation, please carefully read all the instructions. Car audio professional vendors' guidance are recommended for the installation.

 This model fits automobile 12V power supply system(ground wire should be connected). Please do not install it directly in truck or bus with 24V power supply, otherwise will cause damage to the machine.

 Original disc is required. Please do not use non-standard or inferior disc, otherwise may cause machine malfunction or serious impact on its service life.

 Replace of power fuse without professional instruction is prohibited. The improper use of fuse will cause machine damage or a fire.

 Do not place the unit in moist and humid conditions to avoid electric shock, damage and fire caused by short circuit.

 Do not touch the screen with hard goods.

 Attention: To avoid short circuit, please stall the car and disconnect ACC and B+.

Control Panel& Layout

	DIM	Adjusts brightness level of the LCD touchscreen display panel
	HOME	Reverts you to the LCD touchscreen display panel home interface screen
	NAV	GPS Navigation Software
	RADIO	AM/FM Radio
	AMS	Automatic Music Scan☐Scans through broadcasting stations quickly setting presets
	P/P	Play/ Pause for CD/DVD Player Control
	DVD	Reverts you the inserted CD/DVD Disc
	PREVIOUS	Rewind/ Previous control for CD/DVD
	NEXT	Fast Forward/ next control for CD/DVD
	OPEN	Activates the motorizedtouchscreen display to open/ angle adjustment
	CLOSE	Activates the motorizedtouchscreen display to close/ angle adjustment
	AUX	Auxiliary 3.5mm input connector jack for connecting external devices
	USB	USB flash drive reader for connecting thumb drives containingmedia files
	REL	Release button for the receiver display panel face
	EJECT	Ejects CD/DVD

		Home Screen□ InterfaceControl& Layout		
A	Settings	System Settings□the first setting in this menu asks you to select the 'navi path'. Make sure the path is always set to **'...SDMMC\Primo\PRIMO.EXE'**. This path directs the receiver's system to the correct location of the GPS Navigation Software. Freq. Area□is reserved for factory setup. Please disregard these settings. Backlight□adjusts the brightness of the LCD touchscreen display panel. Background□allows you to choose the display panel's screen saver. Sound□configurable EQ controls. Language□multi□language support. Set Time□Time zone and format settings Cat logo□is reserved for factory setup. Please disregard these settings. Info□Headunit receiver version information and touchscreen calibration. Black Set□Automatic screen turn□off settings Applications□is reserved for factory setup. Please disregard these settings. Key Lamp□Receiver face light colorcan be turned ON/OFF and color adjusted.		

B	Navi	Navigation GPS Software
C	Calc	Calculator
D	BT	Bluetooth wireless calling ability□connect your compatible smartphone and import your phonebook
E	AUX	Aux inputconnected audio streaming
F	Media	DVD□SD□USB
G	SD Icon	Indicates whethera micro SD card is inserted
H	USB icon	Indicates whethera USB flash drive is inserted
I	BT icon	Indicates whether there is an established Bluetooth connection
J	CD icon	Shortcut to the CD/DVD inserted disc
K	Radio	AM/FM radio
L	Radio icon	Shortcut to the AM/FM radio
M	GPS icon	Shortcut to the GPS Navigation Software
N	Game	Playable games
O	Gear icon	Shortcut to the system settings menu
	Volume	The receiver panel rotary knob controls volume adjustment

Disc/ Media Playback:

Attention, please use standard and genius discs and keep the discs clean prior toinsertion. Proper use can assure normal service life of this product. Insert the disc into the disc inlet slightly, the discwill be suctioned into the device and played automatically. When there isa disc in the device, press DVD icon on the touchscreen or press the DVD button on the receiver face panel, to play. If the disc is stuck or cannot be removed press and hold the eject button.

To playback digital media files likeimages, pictures and movies froma compatible CD/DVD, press the 'Media' icon on the touchscreen display thenpress 'DVD'. From here, you can also access digital audio files from an inserted micro SD card or USB flash thumb drive.

Audio and Video knowledge

Disc types	Content	Disc size
DVD	Sound & Picture	12cm
VCD	Sound & Picture	12cm
CD	Sound	12cm
MP3	Sound	12cm
MPEG -4	Sound & Picture	12cm
USB	Sound & Picture	12cm

Notice: This product supports VCD discs of 1.0/1.1/2.0/3.0 version

Radio

This product is built-in high quality AM/FM/RDS radio receiver, which supports AM/FM auto search function, frequency display, etc.

1. ◄◄ ---Short press this button to upward adjust the station gradually; Long press this button to upward search the station semi-automatically.

2 ►► --- Short press this button to downward adjust the station gradually; Long press this buttonto downward search the station semi-automatically.

3. **BAND** --- Press this button to switch radio bands.

4. **ST** --- Single track. In FM band, press this button to switch between ST and MONO. The default setting is ST. AM band doesn't have this function.

5. **LOC** --- In FM band, press this button to switch between LOC and DX. The default setting is DX.AM band doesn't have this function

6. ⃝ --- Short press this button to scan the stations in prestored district; Long press this button to automatically search station and save the searched stations into the prestored district.

7. Both sides are for prestored station region. Short press any station number of this region, it will play the station that chose; Long press any station number, the current station frequence will be restored.

Bluetooth(optional)

This device has bluetooth and hand free function. If your mobile has bluetooth function, it can set up point-to-point connection with this device. Phone call and music play functions etc.

1. Search Bluetooth device

2. Pairing. Before pairing, your mobile will be prompted for a password

    (default password is 0000).

3. Disconnect

4. Dialing

5. Phone book

6. Call records

7. Settings

8. Bluetooth music

9. Delete phone book records

10. Download phone book

11. Voice switch between phone and car multimedia player

12. Search for phone number

TV function(optional)

The system is built-in TV function. It supports TV signal inputs of all colour and sound systems

IPod(optional)

This system supports IPod audio..

GPS NAVIGATION SOFTWARE

Thank you for choosing the *GPS Navigation Software*. This software uses GPSsatellites for route navigation and creation. The user guide for In car navigation should be read thoroughly and kept as reference for future troubleshooting and assistance. Here, youwill find detailed and instructional descriptions of use and allow you to enjoy optimum performance and vehicle navigation. The GPS antenna connects to your receiver and provides estimation values based on satellite transmission. It is highlyrecommended to incorporate one's driving knowledge, judgment and safety when operating and following GPS Navigation assistance provided by the unit. Several factorsinfluence the GPS accuracy information provided by the unit and it is recommended to follow instructions given when installing, operating and while using the GPS system. Please only the GPS Navigation system asa reference to your already keen driving practices. Drive safely and enjoy.

Warnings and Safety information

The GPS Navigation Software help get you to your desired destination. Be sure to plan the route and enter data into the GPS system prior to being in motion. Your vehicle should be ina secure and preferably parked position prior to departing ona destination and using the software. Input any instructions or data into the software accurately and when your vehicle is ina prone position, away from traffic. Only refer to the assistance of the GPS Navigation Software when necessary and withbrief glances when driving. The system should be ina convenient location as to not obstruct with safe and normal driving habits. Be sure as to not install or mount the system in an area of your vehicle's air bag deployment field, to reduce the risk of injury or vehicle safety irregularity. Ifa change needs to made to your route or otherdestination navigation settings, be sure to pull over to the side of any road or revert to an area away from traffic and moving vehicles. If you change course from the pre defined route, the systemwill attempt to changedriving instructions accordingly, re route and provide alternatedriving directions as per the newly created route.

This user manual and software navigation guide, is our property. Please keep this manual and use for reference in the event of troubleshooting, navigation assistance or operator confusion.

Specifications are subject to change without notice.

Read the entire guide and operating instruction carefully. No warranty will be provided due to lack of knowledge or resulting to comply with information provided by the product. We assume no responsibility for any loss or damage caused hereby.

A rare occurrence, but alwaysa possibility, the model and the GPS *Software* may not be 100% accurate with regard to actual road typography, direction and navigation direction. Due to ever changing traffic construction and development please only use navigation assistance as an aid, rather than complete reliance. Be sure to comply with actual road conditions and follow traffic laws and regulations wherever navigating.

Operation and use of the model and GPS Navigation Software may result ina traffic accident, causing damage topeople and property please drive safely. We are not responsible for any loss, damage or injury due to an accident.

The device's screens and resolution may appear slightlydifferent than listed in thismanual. Due to the continuance of release of updated firmware versions, screen sizes and product shapes, physical differences may appear in your product.

Disclaimer

Due to continued product developments andupgrades, the information found in this software guide may change or differ slightly, and instances may occur, without notice. We do not warrant that this guide is error free.

We've designed a truly customizable navigation assistance program that adds convenience along with configurable features to help get you where you need to go! Choose settings and options most familiar to your personal preferences as you will need complete control and comfort while on the road. Take the time to setup the software to accordingly and drive safely!

Contents	
3	Getting Started□Initial Setup
4	Main Screen Interface
5	System Settings
6	Visual Guidance Settings
7	Destination□Location Input
7	Route Options
8	More 'Additional Options&Settings'
9	GPS 'Main Screen Interface' Display
10	Route Planning& Input Destination
11	Route Calculation
12	In□Navigation Touch Control

GettingStarted □ Initial Setup

Select the navigation icon to startup the software.

After allowing the screen to load, the initial setup should allow you to choose your device programlanguage. Multi□ language support allows you to choosea suitable language for navigation assistance display screens. The system will then prompt you to accept 'log collection' of input data. Zero personal datawill betracked and thiswill solely be used fora better navigation assistance experience when using the software. Accepting this optionwill allow features like choosing the input destination to be used atalater time and your preferences to be saved for the next time you decide to use the GPS Navigation assistance software.

We recommend you press yes and accept the log information.

Voice Assistance: 'Turn□by□Turn' Voice Prompts

The systemwill prompt you as in which language the GPS navigation directionswill be output. Multi□language support allows you to choosea suitable language for audio output.

Further configurable options to provide you with optimum GPS navigation assistance based on your preferences are selectable:

Initial Setup Continued...

Units and Formats Options: from here, youwill be able to choose from configurable options like distance, fuel and time format units based on your geographic location or personal preferences.

Route Settings: allow you to configureoptions including vehicle type, navigation mode and route□planning method□ the userwill also have the ability to choose the types of roads to include in the GPS navigation directions including highways, toll roads, carpool/HOV lanes, unpaved roads, etc.

Main Screen Interface
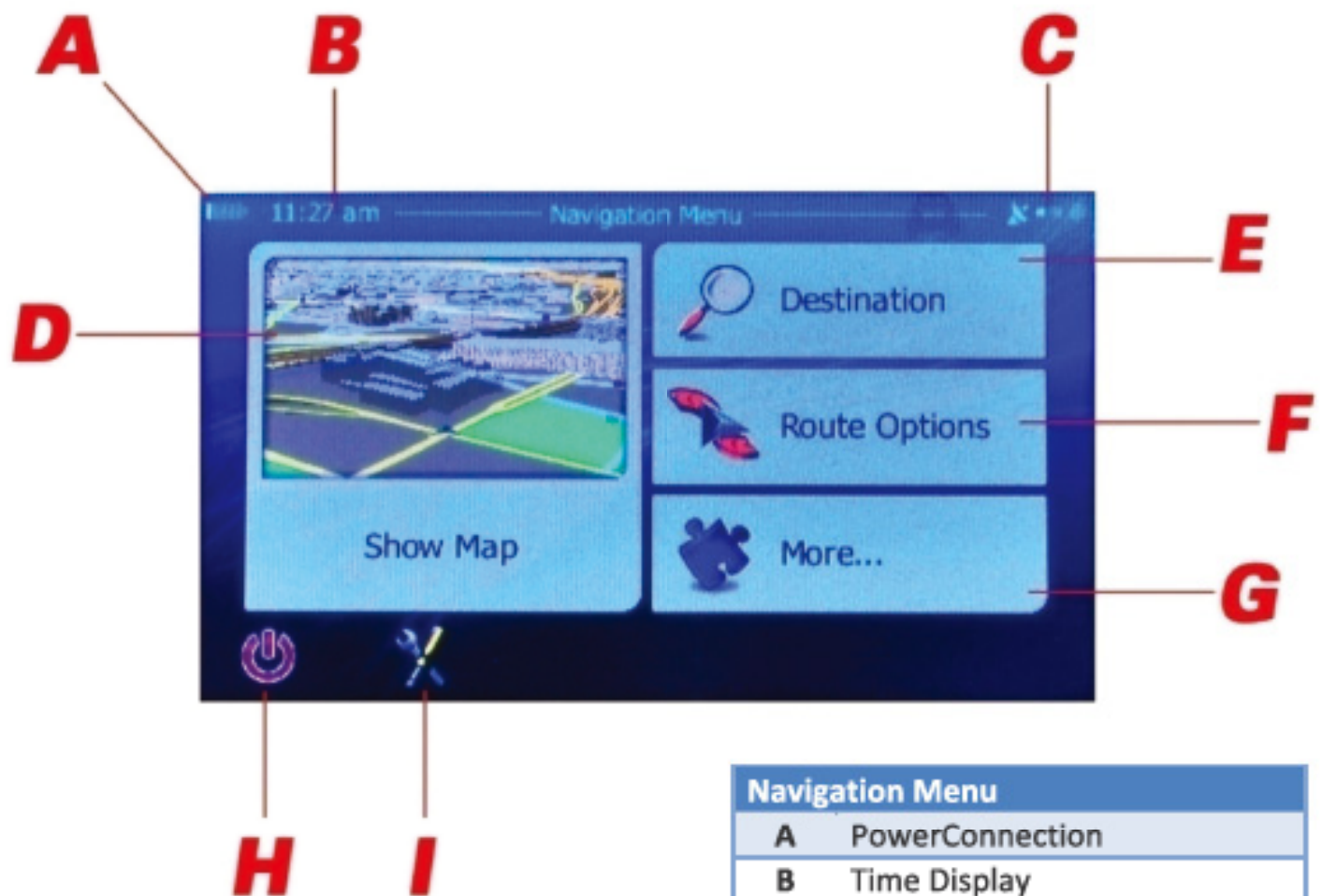
The main screen GPS Navigation interface display appears after you have input personal preference settings. From this screen, you can begin GPS Navigation assistance bypressing **Destination** and entering the address of your location.

Navigation Menu	
A	PowerConnection
B	Time Display
C	GPS Signal Strength
D	GPS Navigation Display
E	Destination
F	Route Options
G	More... (Options& Settings)
H	Power (Standby)
I	System Settings

A: Battery icon appears when the unit is connected to power.

B: Time display icon displays the time based on the time unit selected.

C: Displays strength of the current GPS signal.

D: Displays the GPS course navigationbased on directional input.

E: Press this icon to inputadestination to travel to.

F: Press this icon to view the GPS navigation settings used to direct you to this route. From here, youwill be able to edit the route destination, seea map view of the entire destination route (from your starting location to the endpoint destination).

G: Gain access to additional settings like an integrated media player interface for music and pictures, unit converter, fuel consumption tracker, geographical sunrise and sunset map display, trip monitor tracking, calculator, help (displaying a destination walkthrough 'sample' routes of the GPS navigation function) along with a clothing conversion application.

H: Choose to power off the GPS software, or minimize the screen for use of thecar DVR or Bluetooth settings.
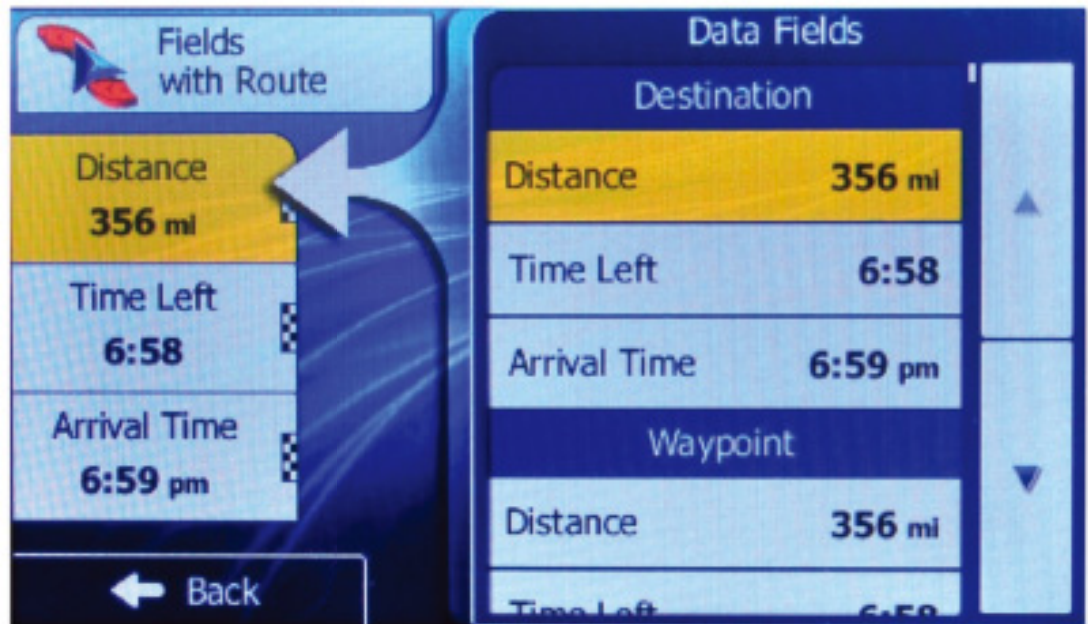
System Settings
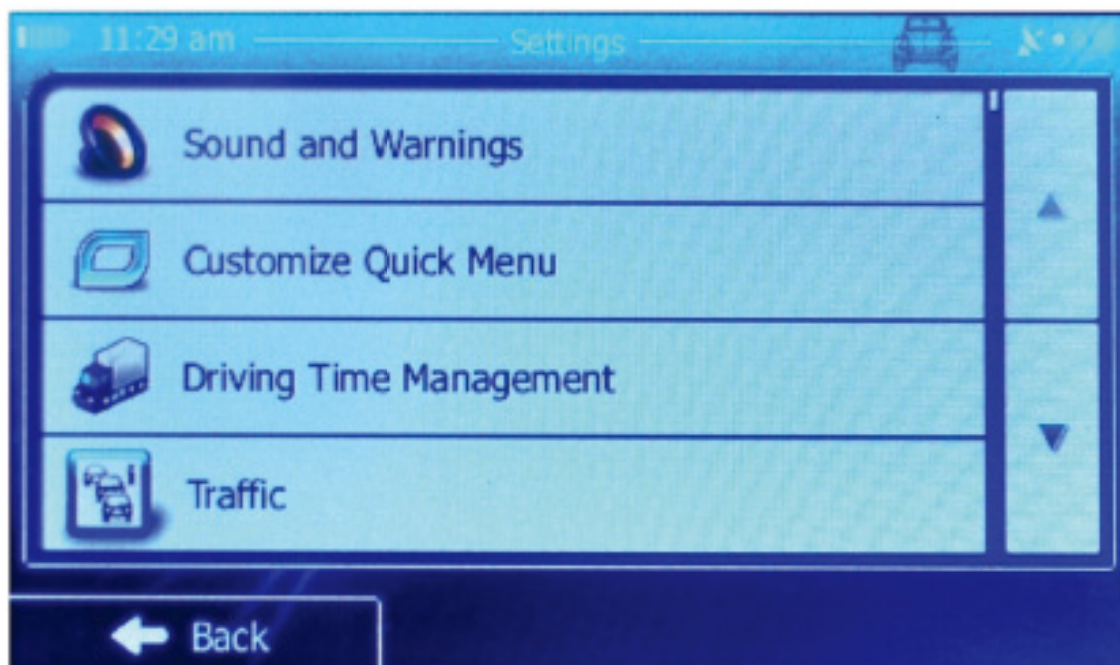
Pressing 'I' or the settings icon takes you to the system's GPS navigation settings. Pressing the arrows to the right of the screen will allow you to scroll through settings.
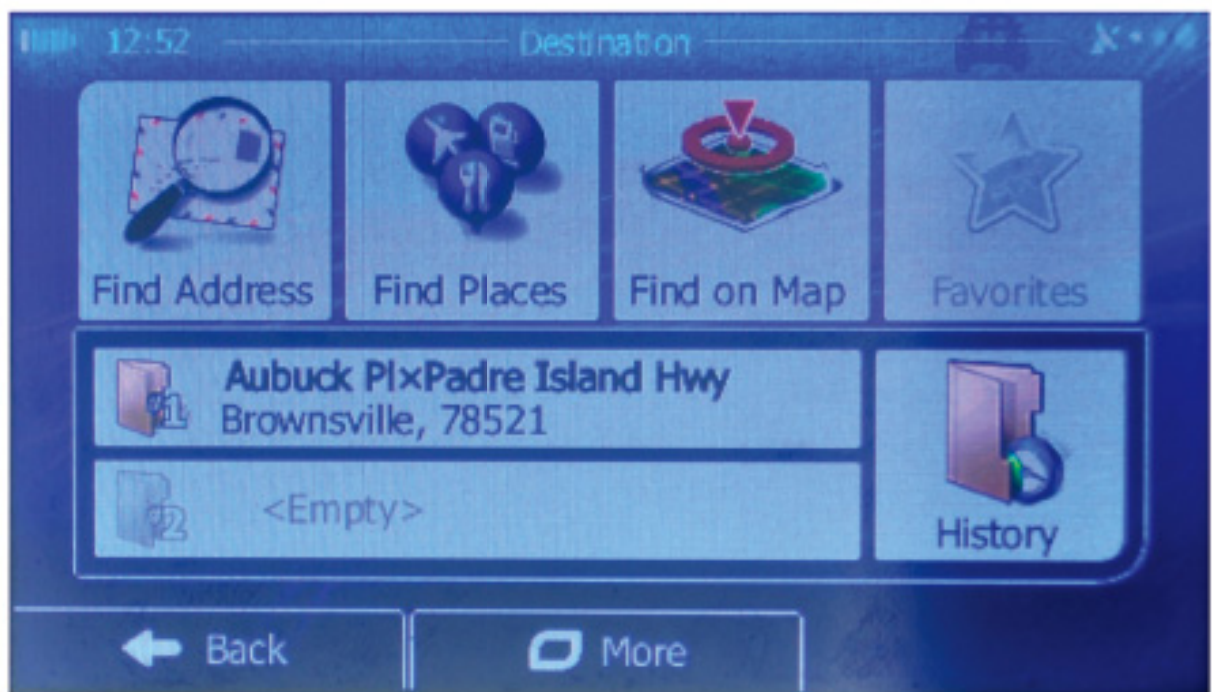
Sound and Warnings	Volume, Voice Settings, Speed Warning Settings, Alert Point Settings, Warning Sign Alerts, Advanced Settings: Announce Distance of Next Maneuver.
Customize Quick Menu	This icon appears on the GPS Navigation Display once you are navigating toa route. The quick menucan be filled with8options giving you quick and convenient access to features including favorite locations, route settings, history, map settings, finds address, traffic, visual guidance settings, itinerary, save route and more.
Driving Time Management	Ability to selecta 'waiting time' and configure driving timers including an additional driving,continuous driving time,minimum and maximum break time. It's all designed to give youa better output ofdriving navigation times to your destinations.
Traffic	Add historical traffic patterns to your routes.
Route Settings	Edit vehicle type, navigation mode, route planning method. Here, you can also choose whether or not you would like to include or exclude infrastructural traveling methods including highways, period charge roads, peruse toll roads, ferries, carpool/HOV lanes, unpaved roads and the calculation of green alternative navigation driving.
User Profile	Createa user profile to save GPS navigation settings and retain them for futuredestination navigation.
Map Settings	Configurable Options: View Mode: 2D, 3D Viewpoint: Low, Normal, High Automatic Overview: ON/OFF Colors: Day, Night, Auto Day Map Color: 14 Selectable Map Color Options Night Map Color: 14Selectable Map Color Options 3D Vehicle Gallery: GPS Directional Navigation Icon Landmarks: ON/OFF (only in 3D mode) Buildings: ON/OFF (only in 3D mode) Relief: ON/OFF (only in 3D mode) Track Logs: ON/OFF Place Markers: Highlights Areas of Interest on the GPS Navigation Display

Visual Guidance Settings

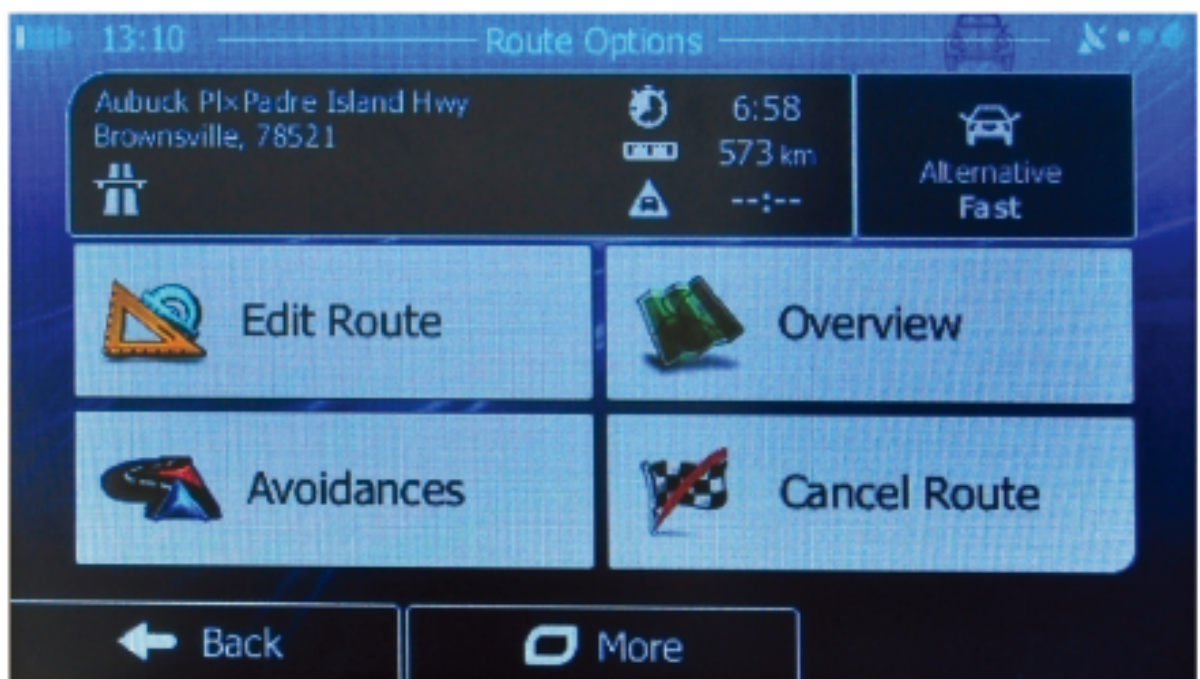|	
Data Fields	Choose what is displayed on your GPS Navigation Display Screen. Choose from data fields including distance to destination, time left to destination, arrival time, waypoint distance, time left to waypoint destination, arrival time to waypoint, traveling speed, speed limit, current time and altitude.
Offer Freeway Services	GPS Navigation Display will include additional areas of interest from the selectable options: gas stations, airports, rest areas,car services, medical, marine, leisure, restaurants, parking, shopping centers and more.
Additional Visual Guidance Settings	The GPS Navigation Display also allows you to display road features like signposts, junctions, tunnels, destination route progress bar, offer real time route alternatives and to offer hintsupon detour.
Display Settings	Menu Animations: ON/OFF Day Skin Theme/Night Skin Theme: Please note changing the skin themes adjusts the visual display of the GPS Navigation interface and also shifts the settings and configurations layout, ina style, other than the default (factory) layout. Backlight: Brightnessadjustable
FM Transmitter	Frequency Selectable
Regional (Settings)	Program Language:Multi Language support Units and Formats Selectable Options BELOW Distance: Miles/feet, Miles/yards, Kilometers/meters Fuel Economy: MPG(US), l/100 km, km/l, MPG(UK), Weight: Metric Ton,Long Ton, Short Ton Time Format: 12 hours/ 24 hours Date Format: MM/DD/YYYY, DD/MM/YYYY, YYY/DD/MM, YYYY/MM/DD Date Delimiter: '.' (point),' (dash), '/' (slash) Coordinate Display Format Time Zone Setting: Auto Time Zone or configurable
Trip Monitor	Enable auto saving, Save Track Log
Log Collection	Application Usage Information, GPS Tracks
Start Configuration Wizard	Reverts you to the original default system setup including voice language selection and units and formats.
Reset to Default	Reset to system factory settings.

Destination

The GPS softwarefeatures multiple methods to get you to where you want to go.	
Find Address	Travelto your destination by typingin the address
Find Places	Travelto your destination by areas of interest
Find on Map	Travelto your destination by physically pointingtoa particular location on the GPS Navigation Display, which will be indicated bya red arrow icon. Use your finger, orthe included stylus pen,to swipe across the screen to browse the map. Use the '+' and'▢' icons on the left hand sideto zoomin and out. Use the blue arrow icon, on the left hand side,to center the GPS Navigation Display focus backto the selected location.
History	Traveltoa previously selected navigation display.
More	Traveltoa destination by typingin geographical coordinates.

Route Options

Route Options...	
EditRoute	Ability to delete your current route or add an additional destination route
Overview	Displays detailed route information including fuel consumption. Press 'more' to view route alternatives, itinerary, route settings, simulate 'drive⬚through' navigation, save route and historical traffic.
Cancel Route	Stop navigating to the selected route
Avoidances	*Due to real⬚time GPS satellite mirroring, this feature does not function. Please revert to edit your route or input a new desired GPS navigation address if necessary.

More 'Options& Settings'

Gain access to additional settings like an integrated media player interface for music and pictures, unit converter, fuel consumption tracker, geographical sunrise and sunset map display, trip monitor tracking, calculator, help (displayinga destination walkthrough 'sample' routes of the GPS navigation function) along witha convenient clothing conversion application.

GPS Navigation Main Display

Once you choosea GPS navigation location, the system will search fora GPS signal and automatically begin to calculate the best route to the destination□ according to the selected configurable options chosen in the previous settings screens.

The circle icon to the top right of the screen display the user□defined 'Customize Quick Menu' short keys. The user will have quick access to the pre□defined GPS Navigation options.

Pressing the satellite icon on the top left of the screen displays the GPS information including signal strength.

The data fields on the bottom right of the screen can be clicked on to collapse the panel providinga larger area of view of the GPS Navigation Display.

Pressing on 'Menu' takes you back to the previous screen, the *'Main Screen Interface'*.

Input Destination

After entering the desired GPS location to travel to, the software will then prompt you choose the selected route asa *New Route, Waypoint or Final Destination.*
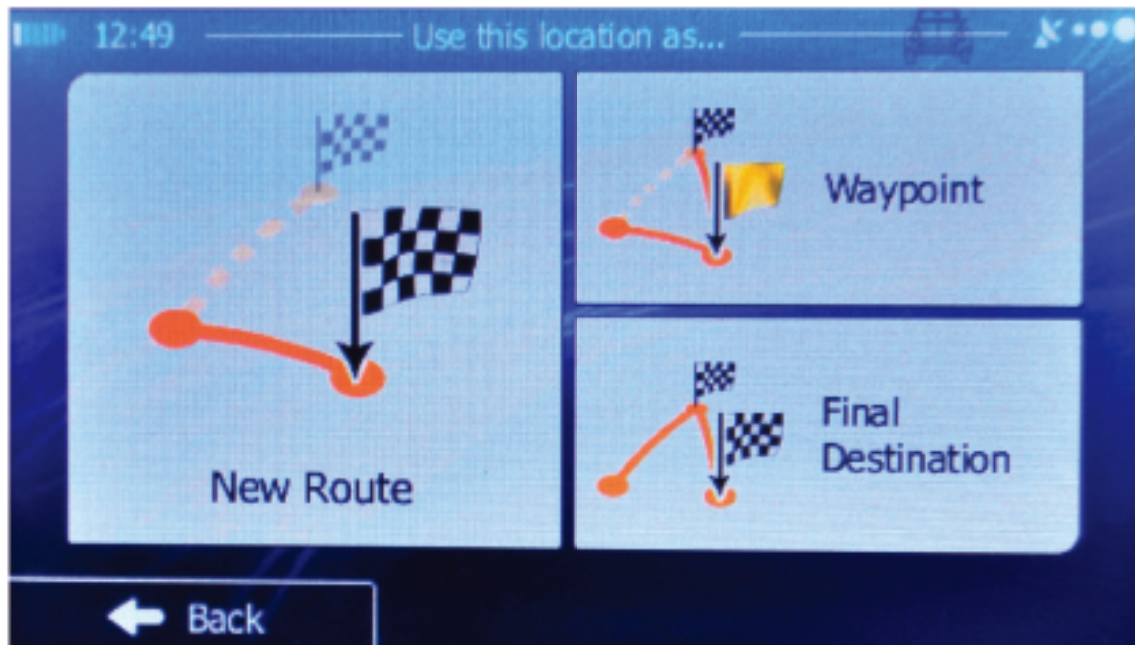
Once choosing the location destination type, the software will then go on and calculate navigation directions displaying the **Route Planning** screen. Please allow the unit some time to load the satellite signal and retrieve mapping directions.
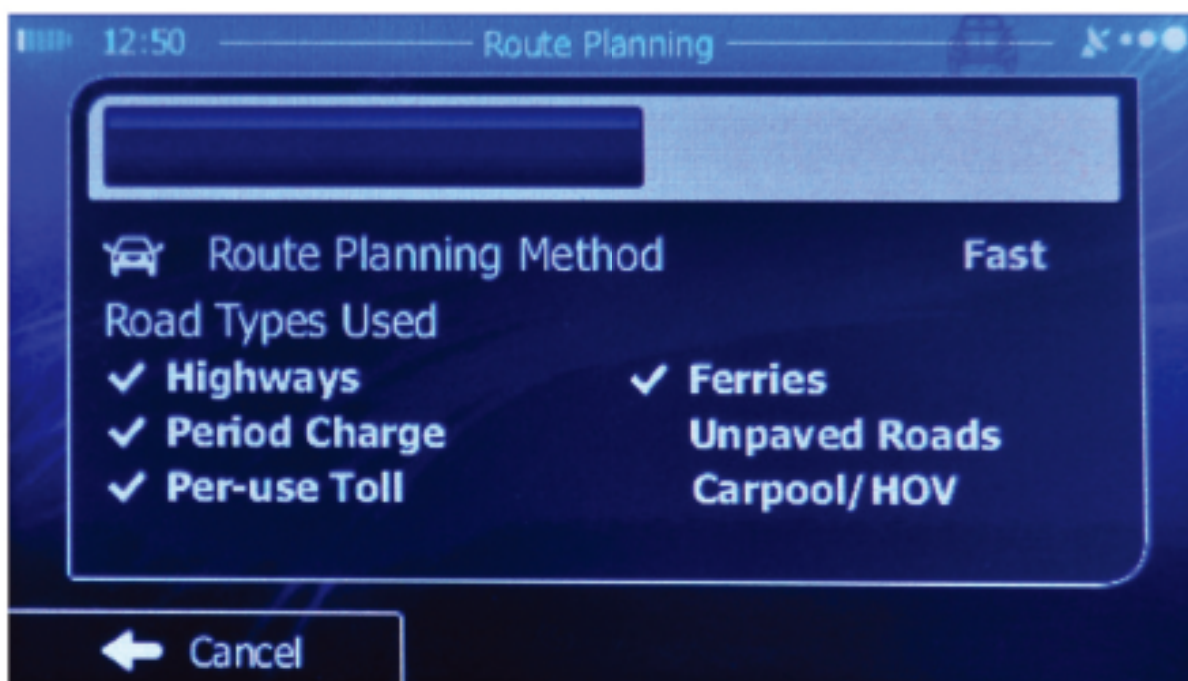
Route Calculation
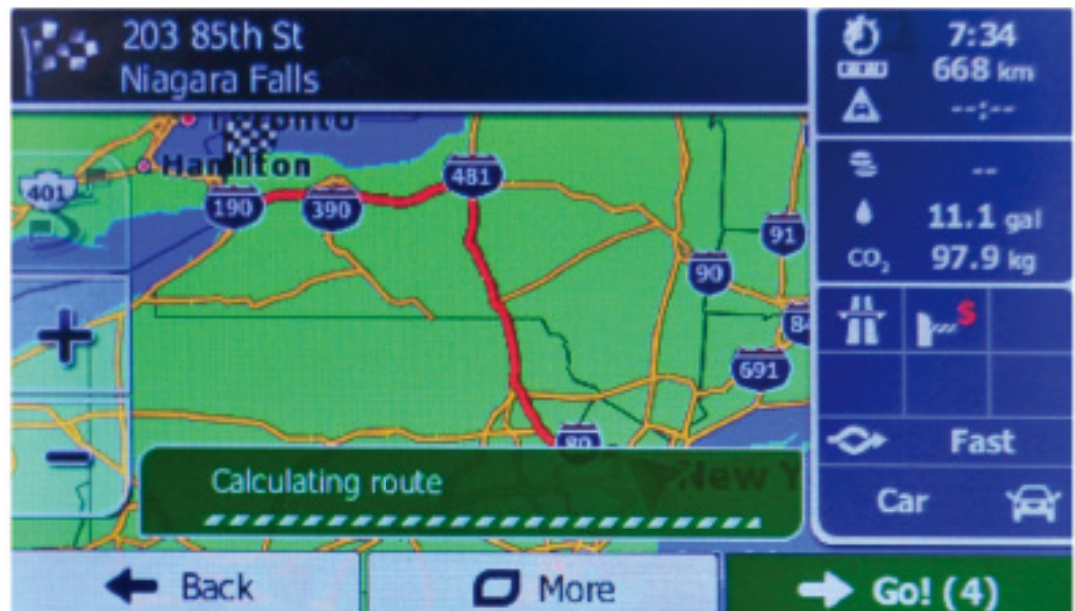
As your route calculates directions to the destination, route information will be displayed on the GPS Navigation interface. You can choose to wait for the count down timer on the bottom right of the screen or you can press 'Go'.

Once your route is ready to be traveled, and after loading, you will immediately see turn guidance and hear turn by turn voice navigation; if selected within the settings menu. Voice prompts will provide you audible convenience when nearing an upcoming directional navigation instruction.

The top left of the screen indicates the *next* upcoming directional navigation instruction. The distance appearing directly under this icon is when you need to perform the navigation instruction. The 'red' line indication provides you with the suggested route to travel.
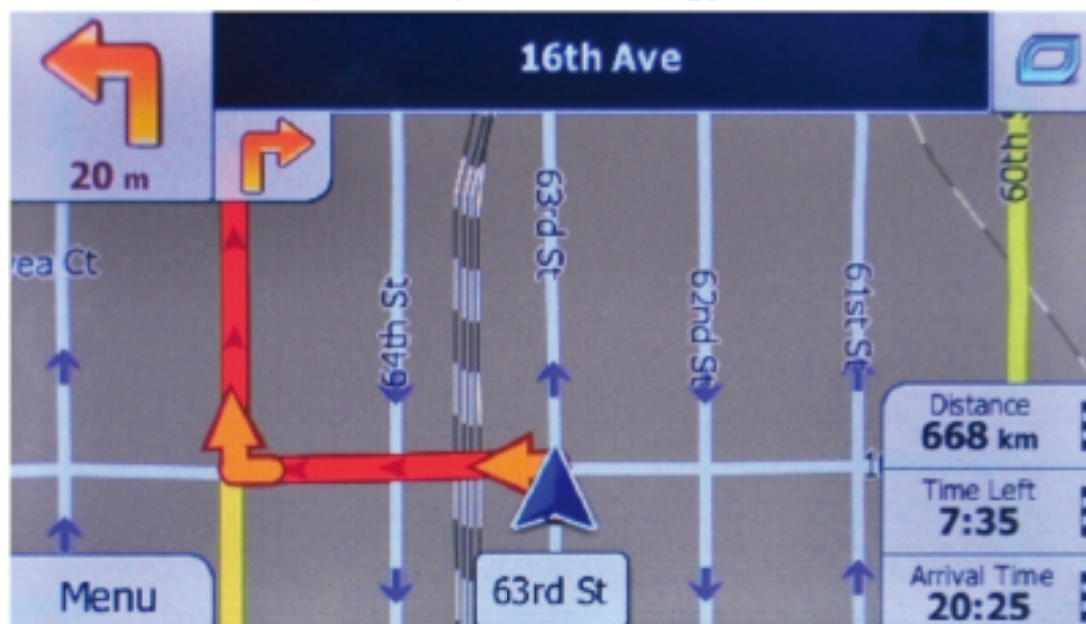
Pressing on theicon in the bottom middle of the page, which displays your current GPS location, unlocks further GPS Navigation route information. The software enables you to see detailed information of your current location along with theaddress.Pressing *Help Nearby* will give you access to located, if any, areas of interested located close to your current destination.
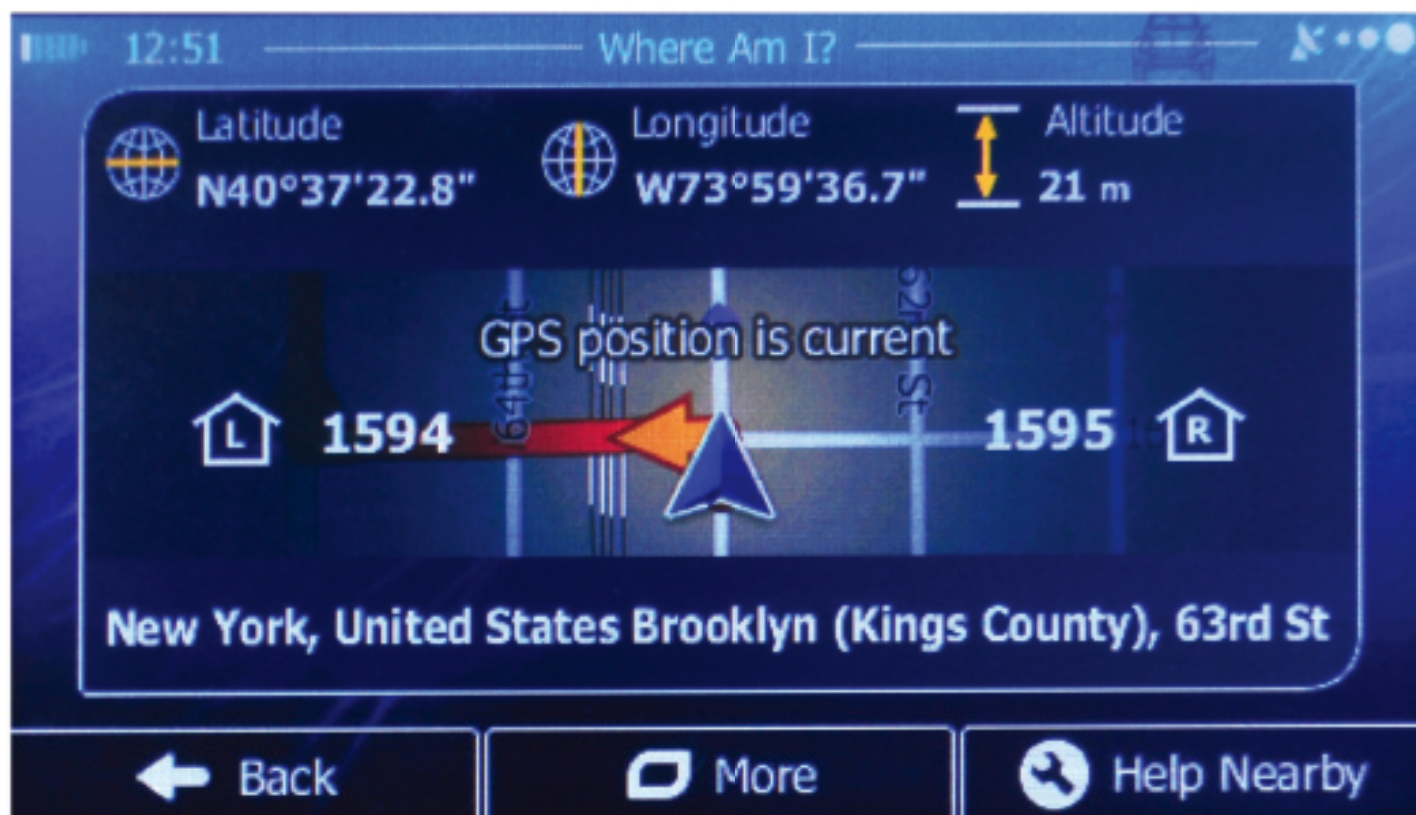
The*Back* button always reverts youto the previous screen.
The *More* button provides you with additional functionality from your GPS Navigation Display.

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A rareoccurrence, but alwaysa possibility, the model and the *Software* may not be 100% accurate with regard to actual road typography, direction and direction. Due to everlchanging traffic construction and development please only use navigation assistanceasan aid,rather than complete reliance. Be sure to comply with actual road conditions and follow traffic laws and regulations wherever navigating.

Operation and use of the model and GPS Navigation Software may result ina traffic accident, causing damage to people andproperty ⬜please drive safely. We are not responsible for any loss, damage or injury due toan accident.
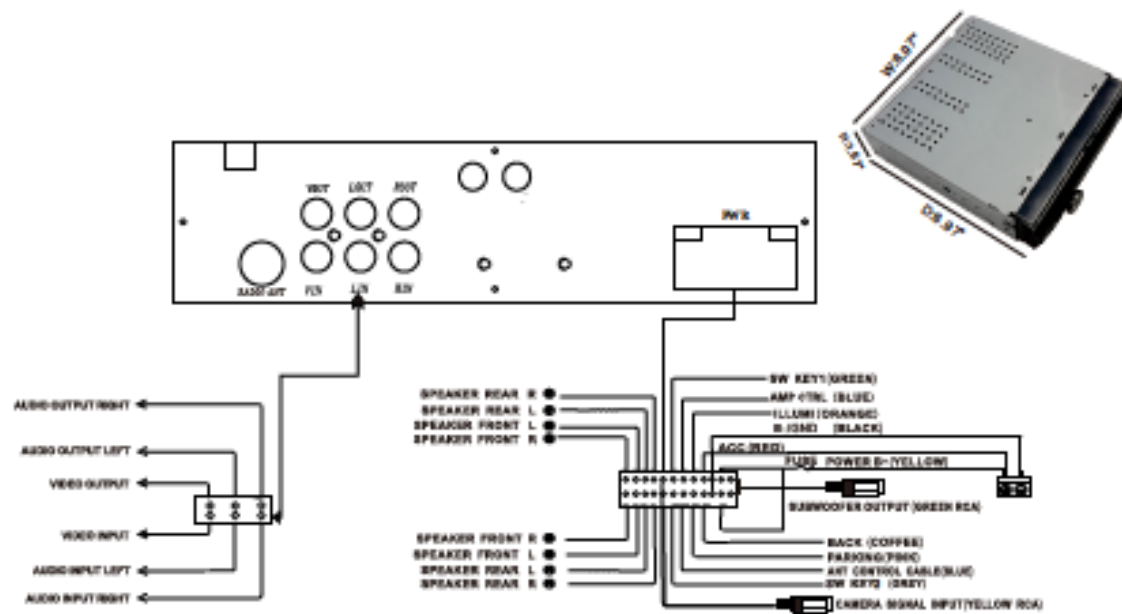
Remote control

Key name	Function

【1】MODE ......Mode conversion

【2】EJECT ......Key for ejecting/suctioning disc

【3】OPEN ......Key for opening and closing screen

【4】⏻ ......Power switch on/off key

【5】1.2.3.4.5.6.7.8.9.0 ......Numeric key

【6】VOL+ VOL - ......Increase/decrease volume

【7】MUTE ......Mute key

【8】UP DN ......Screen angle adjustment

【9】SETUP ......Enter system setting menu

【10】INFO ......DVD information, GPS shortcut key

【11】🔗 ......Repeat single/folder

【12】MENU ......System main interface

【13】RAN ......Random play switch

【14】SCAN ......Scan play

【15】▼►◄▲OK ......left/right/up/down to select and confirm. When playing disc,left/right is to control last/next

【16】SRCH ......Searching play

【17】ZOOM ......Under DVD mode, key for image zoom

【18】SLOW ......Slow down from 1/2 to 1/7

【19】▶/❚❚ ......Play/pause

【20】 ■ ......Stop

【21】ANGLE ......Under DVD mode, key for switching angles (supported by dixc)

【22】PIC ......Display screen brightness, contrast, color adjustment key, to be used in conjunction with direction key

【23】SUB-T ......Subtitles selection

【24】AUDIO ......Language selection

Troubleshooting

Phenomenon	Reasons	Solutions
Not operating	Fuse of machine power supply and auto vehicle battery is burnt; Voltage of power supply is overloaded; Automatic protection system avoids fault due to illegal operation	Change for fuse of the correct types; Adjust voltage; Reset the system by pressing the Reset key
No or low sound	Disconncetion; Volume setting is low volume; Loudspeaker fault Big deviation of volume balance setting; Earthing in loudspeaker conection	Check the connection; increase volume Adjust the volume balance setting to middle place; Keep insulation of loudspeaker connection
Remote control doesn't work	Battery is out of power; Battery is not placed correctly	Change new battery; Reinstall battery;
Inferior quality of sound; Distortion of sound	Inferior disc is prohibited; Loudspeaker does not match impedance of the machine; Speaker fault	Use genuine discs; Change a matched loudspeaker; Check the connection of loudspeaker·
Machine reset by itself when it is shut down	Connection of ACC and B+ is not correct.	Check and reconnect ACC and B+
No image	Connection of brake wire is not correct; Not braking state.	Check brake wire and connect them corerectly; Keep braking state after the car is placed safely.
Unstable output of image	DVD does not correspond with the present system video setting; Video signal line is not connected correctly.	Adjust systerm video setting; Check and replace video signal line.
Image stretching or compressing	Incorrect ratio settings of icons	Use correct ratio settings of icons
Weak signal	Auto antenna does not reach out completely LOC function is under working state.	Connect auto antenna line correctly Close LCC function

Wiring Diagram - Inputs/Outputs