User's Manual

Professional Car Infotainment Manufacturer
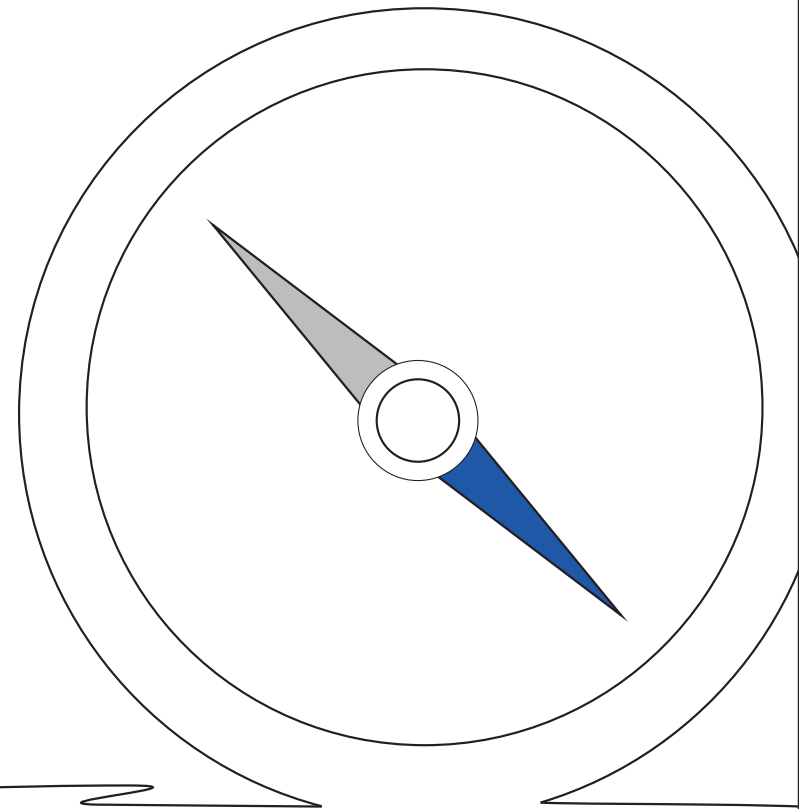
> CONTENTS
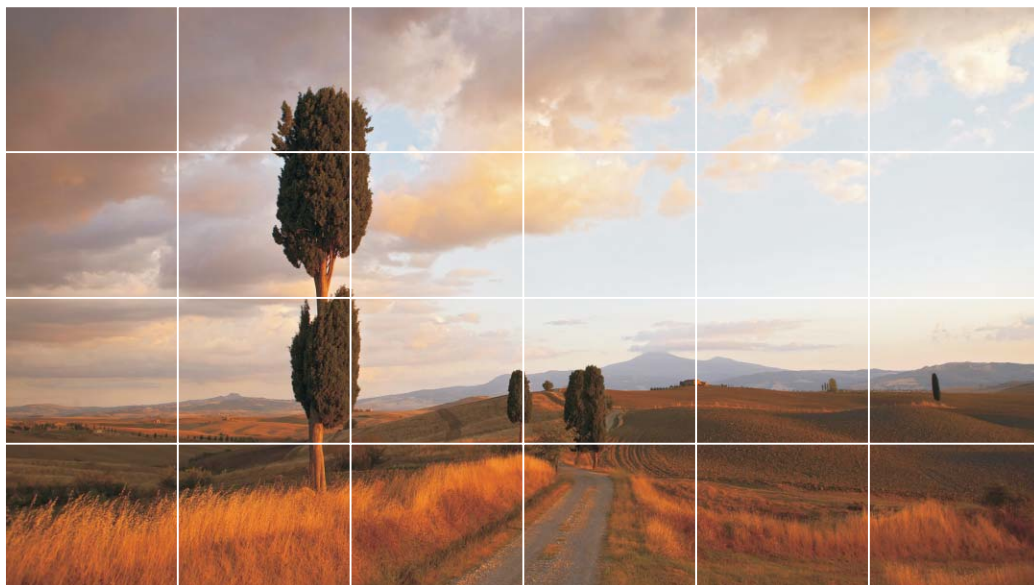
*Note:
Some pictures may vary from actual product.
Some functions/accessories are optional. Please check with your dealer/installer
for any questions.

⚠ **Note:**

Please read this manual and any other info included, prior to using this product. It is important to be aware of the warnings for the safety of all users and the device.

● **DO NOT** setup or make any setup changes while driving vehicle. Make sure vehicle is stopped and parked safely before entering any set up info and/or changes.

● It is illegal and unsafe to play any video that may be viewable by the driver in most regions. Please obey all rules and regulations.

● Navigation is for reference only. Routes, reception, and road conditions may change without notice.

● Do not attempt to install or repair the device. Installation and repair of device is dangerous and should not be attempted by anyone other than an authorized installation or repair center.

● Do not touch the screen with sharp objects. Do not press against the screen with hard objects. Doing so will damage the screen display or touch screen.

● To ensure the device works normally and to prevent damage, do not expose the device to extremely damp air or liquids of any kind.

● The device only supports the standard 12cm DVD/CD sized discs.Do not insert discs of other size or any or other objects into the device. This device only supports one disc at a time. Do not attempt to load more than one disc at any given time.

⚠ **Important Hints and warnings:**

Information with this symbol is important. Please pay special attention to notes with this symbol.

Product Introduction

Thank you for the purchase of this unit. This multimedia entertainment system integrates GPS navigation, audio and video entertainment, and mobile office applications like Bluetooth and Microsoft Office document reading capability.

This product is designed with the function and appearance of the original vehicle interior, while preserving an extensive list of features and customizations. We hope you enjoy this GPS entertainment system, and all of the new features it brings.

Features

● Digital TFT LCD screen,800*480 Resolution, Touch Control
● Navigation Map display with Route Plan, Advanced POI Management.
● Bluetooth hands-free ,phonebook transfer , A2DP function.
● MP3/MP4 player (MPEG1/2 , MPEG4 , WMV9) .
● DVD player, compatible with DVD, DVD-R/RW, DVD+R/RW, VCD, CD, CD-R/RW, MP3.
● Radio AM/FM (Supports U.S., Asia pacific regions and European regions).
● iPod connectivity.
● Clock and calendar.
● Optional Digital TV tuner.
● Optional back reverse camera
● Support AUX input

To turn the unit on, press the power button while the vehicle is in the accessory position. To turn the unit off, press the power button or turn the vehicle in the off position.
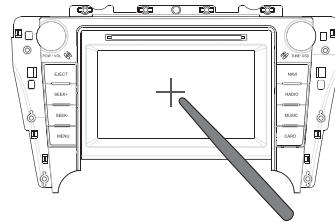
⚠️**Note:**

Remove protective film from the touch screen before operation.

Calibration

Calibrating the touch screen will line up your physical touch to where the devices your physical touch is. If your touch perceives your touch is. If your touch doesn't line up to where it should on the screen, you may need to re-calibrate the touch screen.

Touch the "Apps" icon in the main menu, then the "Options" icon in the apps menu. Next touch the "System" tab. Touch "Calibration" to begin.

Touch the "+" in the center of the screen. The "+" it will move to a new location each time you touch it until calibration is complete (center, top left, top right, bottom left, and bottom right). The calibration screen will close automatically, or a prompt will ask you to touch anywhere on the screen to accept changes.

Switching Programs ⚙️

You can switch programs by pressing the "Mode" button on their Steering Wheel Controls, pressing an application button on the unit, minimizing the program and selecting another application, or pressing the "Menu" button on the unit and selecting another application.

⚠️**Note:**

● The Radio, Movie, Music, and DVD applications cannot run at the same time, however any one of these applications can run at the same time as any other program.

● If the Navigation and Bluetooth applications are running at the same time, the Bluetooth will have priority during a phone call, and audio from the navigation will be muted for the call duration.

⚙️ ## Functions and appearance customization

⚠️**Note:**

The images used in this manual are meant for a guide only, and may not be shown exactly as displayed on your unit.

● To switch application or position of applications displayed, press and hold any of the icons in the main menu or "Apps" menu until dotted lines appear.

● Touch any icon to display that icon's edit menu. Touch "Delete" to crate a blank space, "Edit" to choose another application from the application menu, or "Default" to restore original icon settings.

● Touch and drag any icon to desired position. Touch anywhere outside of the dotted area to resume regular icon function.

This is the default screen shown when you turn the unit on. Touch "Navigator" for GPS navigation, "Music" for MP3 playback, "DVD" for DVD and CD playback, and "Apps" to open the apps menu. This screen will also show you which program is currently running, as well as the date and time. You can come back to this menu at any point in time by minimizing or closing the current program, or pressing the "Menu" button on the unit.

⚠ **Notice:**

The "Navione" folder in SD card contains the navigation program files. Do not delete any of these files; or it will stop the navigator from functioning properly.

Time

Date

Satellite signal reception

The system receives satellite signals automatically; however the surrounding environment and weather conditions may result in lower signal reception. Lower signal reception may cause delayed location tracking, and sometimes can cause periods of signal loss.

Application Icons

Navigator

Touch "Navigator" in the Main Menu or press the unit's "NAVI" button to enter the navigation interface. This product supports different maps. For instructions on how to use the map system, consult map User guide.

Touch "Music" in the main menu to start the music player. You can also double tap audio files in "Files" app to automatically open the music player and play files.
Music file supported: MP3 / WMA / WAV.

Audio Player

Time   Minimize Exit

Artist picture (if available)

Program status

Previous   Next

Play/Pause   Audio Setting

Storage Devices
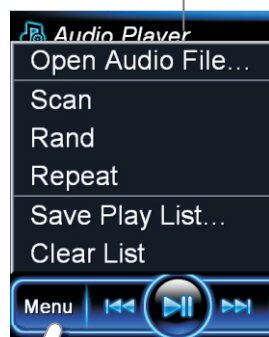
Touch the "Menu" icon to show "audio player settings" menu.

Touch "Open Audio File" to select files to add to your playlist. Touch "Scan" to search device for all audio files available. Select playback mode by touching "Random" or "Repeat". Click "Save Play List" to save the current playlist, or "Clear List" to delete existing playlist (this will not delete audio files).

Touch"Open audio file"to view the audio files in the localdevice,USB and SD card.
Click one file or"All"and click"OK"to play

● The system has built-in MP3 player, it supports MP3、WMA and WAV format .

● The information screen displays the title, artist, and program status for the music file currently playing.

● The program status position can be dragged to change the point at which the music file is playing at any time.

⚠ **Note:**

Some models do not have Radio or RDS functions.

Touch the "Radio" icon in the main menu, or press the unit's "RADIO" button to enter the Radio application. You can search for radio stations, adjust radio frequencies, save favorite stations to presets, and rename them.

Radio

Fine Adjustment—

Fine Adjustment +

Station List

Frequency Range

Scan
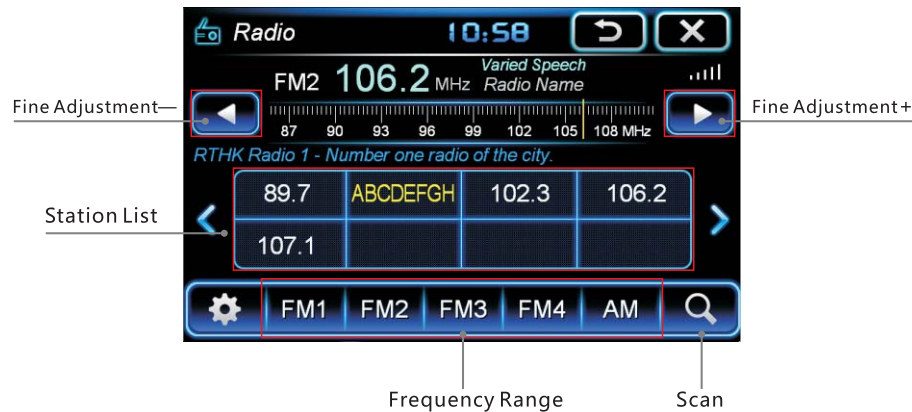
Fine adjustment or use OSD button

You can adjust the current frequency in a small range through fine adjustment. Every time short press the fine adjustment button, the frequency will change: FM increases by 0.1MHZ a step, AM increases by 9KHZ a step, and the radio station can be saved.

Scan

Short press this button to search a radio station while the radio is playing, and long press the blank block to save the radio station. Long press this button to auto search radio station and the stations will be saved automatically. The radio station searched is named in a default way: "multispectral"+"frequency". The station list is updated after auto searching radio station. The previous renamed radio station would be updated as default naming method. The radio station can be also renamed as required..

When you touch the radio settings button, you can choose "Rename Station", "Delete Station", "Delete All Stations", "Local Setting", and "Audio".
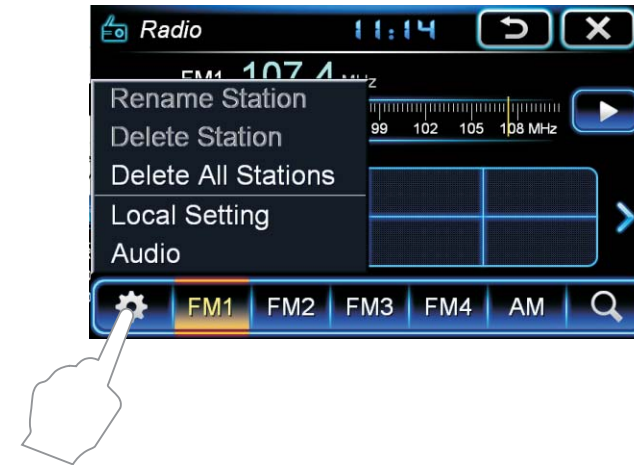
Rename Station

Once a station is entered in to the presets, you can rename it. Select the preset station you wish to rename touch "settings icon", then "Rename Station".

Touch the text input box (Ex. SZ87.8) to display the on screen keyboard. Using the keyboard and delete button, you can modify the preset name. Press "OK" button to save the new preset name, "Cancel" to keep the old preset name, or "Name as freq." to automatically name the preset to the station frequency.

Delete Station / Delete All Stations

To remove a saved preset station, select the station you wish to delete from the preset menu, press the ⚙ button, then press "Delete Station". To remove all saved presets, press the ⚙ button, then press "Delete All Stations".

Local Setting

Select your local radio frequency standards by clicking "Local Setting". Choose the setting for your location by touching "Asia", "America", or "Europe", pressing ok, then resetting the unit.

Location	FM	AM
ASIA	87.5~108.0MHz (at 100KHz steps)	531~1620KHz (at 9KHz steps)
AMERICA	88.1~107.9MHz(at 200KHz steps)	530~1710KHz (at 10KHz steps)
EUROPE	87.5~108.0MHz(at 50KHz steps)	531~1620KHz (at 9KHz steps)

⚠ **Notice:**

Every time after you change the local setting ,you should restart the Radio program, or it may not take effect.
RDS,AF,TA,PTY is only available for the region where there is signal, the menu will differ from different demand.

RDS(Radio Data System)

This product supports RDS, and provides display and control information for 87.5~107.9FM. There are three buttons to control some of the RDS features;

AF(Alternative Frequencies)

The AF function automatically makes minor changes to the frequency ensuring the strongest possible radio signal.
To use the AF function, wait until the RDS information is received from a radio station, then press the AF button. This process is required each time you switch to a new radio station.

TA(Traffic Announcement)

The TA function is designed to inform drivers of emergencies or traffic congestion, and only works when the TA signal is sent through RDS from a radio station.
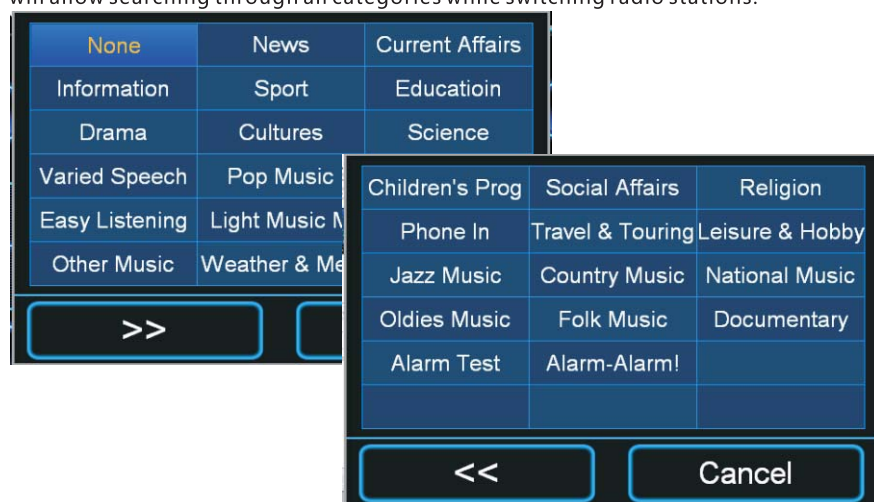
● Turn on "TA" after radio receives RDS radio station. If the device is in other applications, the RDS "TA" function will automatically switch applications to hear the emergency broadcast message. If the "TA" function is off, RDS will not switch applications for an emergency broadcast.

PTY (Program Type)

● Each RDS radio station has a "PTY" or station "category" indicating the style of the current program. There are 32 "PTY" categories (including "None").

● Touching the "PTY" button will cause the radio to select stations with the same category when you are switching radio stations. Touching the "PTY" button again will allow searching through all categories while switching radio stations.

None	News	Current Affairs
Information	Sport	Educatioin
Drama	Cultures	Science
Varied Speech	Pop Music	
Easy Listening	Light Music M	
Other Music	Weather & Me	

Children's Prog	Social Affairs	Religion
Phone In	Travel & Touring	Leisure & Hobby
Jazz Music	Country Music	National Music
Oldies Music	Folk Music	Documentary
Alarm Test	Alarm-Alarm!	

>>   <<   Cancel

DVD

Touch the "DVD" icon in the main menu, or press the unit's "DVD" button to enter the DVD application. Touch anywhere on the screen to display the DVD playback menu.

⚠ Note:

● Disc video will only be displayed on radio unit while parking brake is applied (parking brake connection must be made by qualified installer) It is illegal in most regions, and unsafe, to display video viewable by driver.

● Changes made to the audio or subtitle options using the DVD playback menu only apply to the current playback settings. To change audio or subtitle settings for every playback, touch the "SET" button in the DVD playback menu and adjust the language options in the DVD player system settings. If the language settings chosen are not available with that DVD, the default DVD language settings will be used.

● Keep discs clean to avoid dust/pollutants, or disc may not operate properly, and possibly cause damage to unit.

OSD Adjustment   Minimize

Exit

DVD/CD Playback Menu

▶❚   Touch to play or pause DVD playback.

|◀◀   Touch "previous" button to skip to the previous chapter/track/scene.

▶▶| Touch "next" button to skip to the next chapter/track/scene.

◀◀   Touch "Rewind" to reverse DVD playback at 2x speed. Touch "Fast Backward" again to go back at 4x, 8x, and 16x regular playback. Touch "play" to return normal playback.

▶▶   Touch "Fast Forward" to increase DVD playback to 2x speed. Touch again to increase speed to 4x, 8x, and 16x regular playback. Touch "play" to return normal playback.

REPEAT   Touch "REPEAT" to repeat playback while playing CD/DVD.

⟫ Touch "Next Page" to see second set of DVD options.

SET Touch "SET" to open the DVD player system settings. The DVD player settings can be set in the general settings page, audio settings page, video settings page, and other settings page. DVD menu language can also be changed in the DVD player system settings.

AUDIO DVD: Touch "AUDIO" to display the current language audio setting. Touch "AUDIO" again to cycle through DVD language audio options (Different DVD's have different audio options)
CD: Touch "AUDIO" to display current playback setting. Touch "AUDIO" repeatedly to cycle through playback only in the right side, only in the left side, right and left side signals combined, and stereo audio playback.

SUB-T Touch "SUB-T" to switch through the sub-title languages available. Languages available are limited to what is included on the DVD.

TITLE Touch "TITLE" to display the title information while the DVD is playing.

DISP Touch "DISP" to display playtime, title, remaining time, chapter time, remaining time in the chapter, etc. while DVD is playing. Touch "DISP" again to exit.

MENU Touch "MENU" to display the DVD root menu.

APPS

Touch the "Apps" icon in main menu to open the apps menu. The apps menu contains the "LinkPod", "Bluetooth", "Movie", "Files", "TV", "AUX", "Audio", "Options", etc. icons.
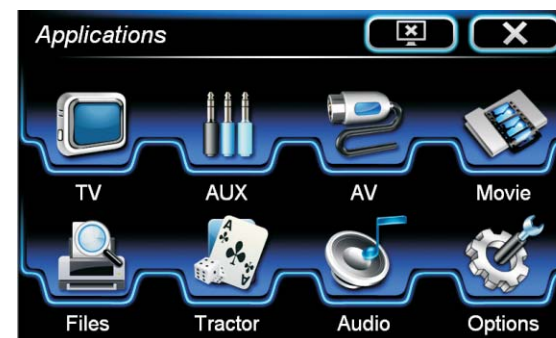
LinkPod

This device supports several kinds of Apple devices (iPod, iPhone, iPod Touch, etc.), giving you music playback and battery charging at the same time.
To use your apple device, connect the device to the USB, touch the "Apps" icon in the main menu, then touch the "LinkPod" icon in the apps menu.

Song Information

Process Bar

List Classification

Previous
Next
Play/Pause

The iPod application will display the current song title, artist, and album playing, as well as allow you to choose from your apple device's playlists, Artists, Albums, and Genres.

You can use the play/pause/next track/previous track options, as well as the repeat and shuffle options.

Touch the "Media Library"to get List Classification.

Touch the "MENU" button to change play mode.

Bluetooth

Touch the "Bluetooth" icon in the main menu, or press phone button on the unit to open the Bluetooth application.

To make a Bluetooth connection, you must pair the device with your phone.

Pairing device
● Open your mobile phone's settings menu.
● Locate the Bluetooth settings.
● Turn on Bluetooth.
● Search for Bluetooth devices. (Optional Bluetooth communication is within 10m/30ft of device).
● Select device, and enter 1234 for the password.

⚠ **Notice**

● If you have paired your phone with the device, the device will automatically connect your mobile phone the next time you open the Bluetooth application. (The mobile phone's Bluetooth connectivity must be turned on before connecting.)

● If your Bluetooth mobile phone has already been added to the Bluetooth devices list, you can manually connect your mobile phone in the devices menu.

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