

FOR CAR USE ONLY/NUR FÜR AUTOMOBIL GEBRAUCH/POUR APPLICATION AUTOMOBILE UNIQUEMENT/PARA
USO EN AUTOMÓVILES/SOLO PER L'UTILIZZO IN AUTOMOBILE/ENDAST FÖR BILBRUK/ALLEEN VOOR GEBRUIK
IN DE AUTO/ТОЛЬКО ДЛЯ ИСПОЛЬЗОВАНИЯ В АВТОМОБИЛЯХ/DO UŻYCIA TYLKO W SAMOCHODZIE



EN

DE

FR

ES

IT

SE

NL

RU

PL

6.5-INCH ADVANCED NAVI STATION INE-W970HD

- OWNER'S MANUAL

Please read before using this equipment.

- BEDIENUNGSANLEITUNG

Lesen Sie diese Bedienungsanleitung bitte vor
Gebrauch des Gerätes.

- MODE D'EMPLOI

Veuillez lire avant d'utiliser cet appareil.

- MANUAL DE OPERACIÓN

Léalo antes de utilizar este equipo.

- ISTRUZIONI PER L'USO

Si prega di leggere prima di utilizzare il attrezzatura.

- ANVÄNDARHANDLEDNING

Innan du använder utrustningen bör du läsa igenom
denna användarhandledning.

- GEBRUIKERSHANDLEIDING

Lees deze aanwijzingen aandachtig alvorens dit
toestel te gebruiken.

- РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ

Прочтите настоящее руководство перед началом
использования оборудования.

- INSTRUKCJA OBSŁUGI

Prosimy zapoznać się z tą instrukcją przed
przystąpieniem do użytkowania urządzenia.

About the Rules of Bluetooth Electromagnetic Radiation Regulation

FCC	<p>This device complies with part 15 of the FCC Rules. Operation is subjected to the following two conditions:</p> <p>(1) This device may not cause harmful interference, and</p> <p>(2) this device must accept any interference received, including interference that may cause undesired operation.</p> <p>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 when the equipment is operated in a commercial environment.</p> <p>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.</p> <p>If this equipment does cause harmful interference, the user is encouraged to try to correct the interference by consulting with a dealer or an experienced technician for technical assistance.</p> <p>Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operated equipment</p>
USA/Canada	<p>FCC/IC CAUTION</p> <p>This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:</p> <p>(1) This device may not cause interference; and</p> <p>(2) This device must accept any interference, including interference that may cause undesired operation of the device.</p> <p>Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.</p> <p>This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body.</p> <p>Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.</p> <p>L'exploitation est autorisée aux deux conditions suivantes :</p> <p>(1) l'appareil ne doit pas produire de brouillage;</p> <p>(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.</p> <p>Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles des radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation de l'exposition maximale autorisée (MPE). Cependant, il est souhaitable qu'il devrait être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.</p>

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androidauto™



MP3

AAC



(X902D/X802D-U/INE-W710D Only)

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Operating Instructions

PRECAUTIONS

IMPORTANT INFORMATION PLEASE READ CAREFULLY BEFORE USING THIS PRODUCT.

- *This product is not a substitute for your personal judgement. Any route suggestions made by this navigation system should never supersede any local traffic regulations or your personal judgement and/or knowledge of safe driving practises. Do not follow route suggestions if the navigation system instructs you to perform an unsafe or illegal manoeuvre, places you in an unsafe situation, or routes you into an area which you consider unsafe.*
- *Glance at the screen only when necessary and safe to do so. If prolonged viewing of the screen is necessary, stop in a safe and legal manner and location.*
- *Do not input destinations, change settings, or access any functions requiring a prolonged view of the monitor while you are driving. Stop in a safe and legal manner and location before attempting to access the system.*
- *When using the navigation system to find/route to an emergency service, please contact the facility to validate and verify availability, prior to driving to it. Not all locations of emergency service providers such as police and fire stations, hospitals, and clinics are contained in the database. Please use your own judgement and your ability to ask for directions in these situations.*
- *The map database used in the navigation system is the most recent map data available at the time of production. Because of changes in streets and neighbourhoods, there may be situations where the navigation system may not be able to route you to your desired destination. In these cases, use your own personal judgement.*
- *The map database is designed to provide you with route suggestions, it does not take account of the relative safety of a suggested route, or of factors which may affect the time required to reach your destination. The system does not reflect road closures or construction, road characteristics (i.e. type of road surface, slope or grade, weight or height restrictions, etc.), traffic congestion, weather conditions, or any other factors which may affect the safety or timing of your driving experience. Use your personal judgement if the navigation system is unable to provide you with an alternate route.*
- *There may be situations where the navigation system may display the vehicle's location erroneously. Use your own driving judgement in this situation, taking into account current driving conditions. Please be aware that in this situation, the navigation system should correct the vehicle's position automatically; however, there may be times where you may have to correct the position yourself. If this is the case, stop in a safe and legal manner and location before attempting operation.*
- *Make certain that the volume level of the unit is set to a level which still allows you to hear outside traffic and emergency vehicles. Driving while unable to hear outside sounds could cause an accident.*
- *Please make certain that any other person who intends on using*

this navigation system reads these precautions and the following instructions carefully.

If there is anything in the manual about the operation of the navigation system which you are uncertain about, please contact your local Alpine authorised navigation dealer before using the navigation system.

WARNING

Points to observe for safe usage

- *Read this manual carefully before using this disc and the system components. They contain instructions on how to use this product in a safe and effective manner. Alpine cannot be responsible for problems resulting from failure to observe the instructions in this manual.*
- *This manual uses various pictorial displays to show you how to use this product safely and to alert you to potential dangers resulting from improper connections and operation. Following are the meanings of these pictorial displays. It is important to fully understand the meanings of these pictorial displays in order to use this manual and the system properly.*

WARNING

- *Operation of the system while driving is dangerous. Users should stop vehicle before operating the software.*
- *Road conditions and regulations take precedence over information contained on the map display; observe actual traffic restrictions and circumstances while driving.*
- *This software is designed for use exclusively in the unit. It cannot and may not be used in conjunction with other hardware.*



WARNING

This symbol means important instructions. Failure to heed them can result in serious injury or death.

INSTALL THE PRODUCT CORRECTLY SO THAT THE DRIVER CANNOT WATCH TV/VIDEO UNLESS THE VEHICLE IS STOPPED AND THE EMERGENCY BRAKE IS APPLIED.

It is dangerous for the driver to watch TV/Video while driving a vehicle. Installing this product incorrectly enables the driver to watch TV/Video while driving. This may cause a distraction, preventing the driver from looking ahead, thus causing an accident. The driver or other people could be severely injured.

DO NOT WATCH VIDEO WHILE DRIVING.

Watching the video may distract the driver from looking ahead of the vehicle and cause an accident.

DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.

Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.

DO NOT FOLLOW ROUTE SUGGESTIONS IF THE NAVIGATION SYSTEM INSTRUCTS YOU TO PERFORM AN UNSAFE OR ILLEGAL MANEUVER, OR PLACES YOU IN AN UNSAFE SITUATION OR AREA.

This product is not a substitute for your personal judgement. Any route suggestions by this system should never supersede any local traffic regulations or your personal judgement or knowledge of safe driving practice.

KEEP THE VOLUME AT A LEVEL WHERE YOU CAN STILL HEAR OUTSIDE NOISES WHILE DRIVING.

Excessive volume levels that obscure sounds such as emergency vehicle sirens or road warning signals (train crossings, etc.) can be dangerous and may result in an accident.

LISTENING AT LOUD VOLUME LEVELS IN A CAR MAY ALSO CAUSE HEARING DAMAGE. MINIMIZE DISPLAY VIEWING WHILE DRIVING.

Viewing the display may distract the driver from looking ahead of the vehicle and cause an accident.

DO NOT DISASSEMBLE OR ALTER.

Doing so may result in an accident, fire or electric shock.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND.

(Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.

KEEP SMALL OBJECTS SUCH AS SCREWS OUT OF THE REACH OF CHILDREN.

Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.

Failure to do so may result in fire or electric shock.

DO NOT BLOCK VENTS OR RADIATOR PANELS.

Doing so may cause heat to build up inside and may result in fire.

USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS.

Use for other than its designed application may result in fire, electric shock or other injury.

MAKE THE CORRECT CONNECTIONS.

Failure to make the proper connections may result in fire or product damage.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL.

Failure to do so may result in electric shock or injury due to electrical shorts.

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS.

Arrange wiring and cables in compliance with the manual to prevent obstructions when driving. Cables or wiring that obstruct or hang up on places such as the steering wheel, gear lever, brake pedals, etc. can be extremely hazardous.

DO NOT SPLICE INTO ELECTRICAL CABLES.

Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT DAMAGE PIPE OR WIRING WHEN DRILLING HOLES.

When drilling holes in the chassis for installation, take precautions so as not to contact, damage or obstruct pipes, fuel lines, tanks or electrical wiring. Failure to take such precautions may result in fire.

DO NOT USE BOLTS OR NUTS IN THE BRAKE OR STEERING SYSTEMS TO MAKE GROUND CONNECTIONS.

Bolts or nuts used for the brake or steering systems (or any other safety-related system), or tanks should NEVER be used for installations or ground connections. Using such parts could disable control of the vehicle and cause fire etc.

DO NOT INSTALL IN LOCATIONS WHICH MIGHT HINDER VEHICLE OPERATION, SUCH AS THE STEERING WHEEL OR GEARSHIFT.

Doing so may obstruct forward vision or hamper movement etc. and results in serious accident.



WARNING

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

HALT USE IMMEDIATELY IF A PROBLEM APPEARS.

Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Center for repairing.

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS.

The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done.

USE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY.

Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally or may not securely install the unit in place. This may cause parts to become loose resulting in hazards or product failure.

ARRANGE THE WIRING SO IT IS NOT CRIMPED OR PINCHED BY A SHARP METAL EDGE.

Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. This will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST.

Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure.



NOTICE

Product Cleaning

Use a soft dry cloth for periodic cleaning of the product. For more severe stains, please dampen the cloth with water only. Anything else has the chance of dissolving the paint or damaging the plastic.

Temperature

Be sure the temperature inside the vehicle is between +45°C (+113°F) and 0°C (+32°F) before turning your unit on.

Maintenance

If you have problems, do not attempt to repair the unit yourself. Return it to your Alpine dealer or the nearest Alpine Service Station for servicing.

Protecting the USB connector

- Only an iPod/iPhone or USB flash drive can be connected to the USB connector on this unit. Correct performance using other USB products cannot be guaranteed.
- If the USB connector is used, be sure to use only the supplied connector cable with the unit. A USB hub is not supported.
- Depending on the connected USB flash drive, the unit may not function or some functions may not be performed.
- The audio file format that can be played back on the unit is MP3/WMA/AAC/FLAC/OGG/APE/MP2.
- Artist/song name, etc., can be displayed. Certain, special characters may not be correctly displayed.



CAUTION

Alpine shall not be responsible for lost data even if such data is lost while using this product.

On Handling USB Flash drive

- This unit can control a memory storage device that supports the USB Mass Storage Class (MSC) protocol. Playable audio file formats are MP3, WMA, AAC and FLAC.
- USB Flash drive function is not guaranteed. Use USB flash drive according to the terms of agreement. Read the USB flash drive Owner's Manual thoroughly.
- Avoid usage or storage in the following locations:
 - Anywhere in the car exposed to direct sunlight or high temperatures.
 - Anywhere the possibility of high humidity or corrosive substances are present.
- Fix the USB flash drive in a location where driver operation will not be hindered.
- USB Flash drive may not function correctly at high or low temperature.
- Use only certified USB flash drive. Note that even certified USB flash drive, may not function correctly depending on its type or state.
- Depending on the settings of the USB flash drive type, memory state or encoding software, the unit may not play back or display properly.
- USB Flash drive may take time to start playback. If there is a particular file other than audio in the USB flash drive, it may take considerable time before the file is played back or searched.
- The unit can play back "mp3," "wma" or "m4a" file extensions.
- Do not add the above extensions to a file other than audio data. This non-audio data will not be recognized. The resulting playback may contain noise that can damage speakers and/or amplifiers.
- It is recommended to back up important data on a personal computer.
- Do not remove the USB device while playback is in progress. Change SOURCE to something other than USB, then remove the USB device to prevent possible damage to its memory.

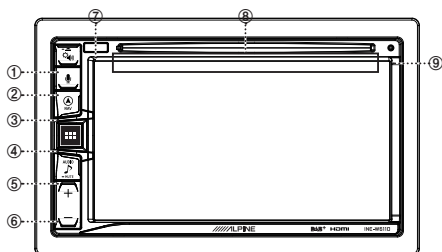
Key Features

Key System Features

Getting Started

Components and Features

INE-W970HD



① **Sound Settings key**

Displays the [Tone/Fader/Balance] settings screen.

② **VOICE key**

Depending on the connected smartphone, press to recall Siri function or voice recognition mode.

③ **(NAV) key**

Recalls the navigation map screen.

Press again to switch to Navigation menu screen.

Press and hold this button for at least 2 seconds to change to Go Home route screen. (If Home is not set yet, it will change to the Home setting screen.)

For details of navigation operations, refer to "Navigation System OM (Owner's Manual)" in the CD-ROM.

Recalls the connected smartphone's map screen.

Depending on the smartphone, this function may not be available.

④ **MENU or (Power Off) key**

Recalls the Menu screen.

Press and hold this button for at least 5 seconds to turn the power off.

⑤ **(AUDIO) or -MUTE (MUTE) key**

Displays the Audio/Visual screen.

When pressed and held, mutes the volume.

⑥ **+ / - key**

Press to adjust the volume.

⑦ **Remote Sensor**

Point the remote control transmitter towards the remote sensor within a range of 2 metres.

⑧ **Disc insert slot**

Inserts/ejects discs

⑨ **RESET switch**

The system of this unit is reset.

Turning Power On/Off

Some of this unit's functions cannot be performed while the vehicle is in motion. Be sure to stop your vehicle in a safe location and apply the parking brake, before attempting these operations.

1 Turn the ignition key to the ACC or ON position.

The system turns on.

- When turned on, the system displays the last screen that was displayed before the ignition key was turned off. For example, if the unit is in radio mode when ignition is turned off, it will remain in radio mode when ignition is turned back on.

2 Press and hold the MENU/ (Power Off) button for more than 5 seconds to turn the power off.

- The unit can be turned on by pressing any button.
- The unit is a precision device. Careful handling of the unit should provide you with years of trouble-free operation.

Turning the System On

With the Alpine system, the home screen is displayed automatically when the ignition key is turned to ACC or ON.

When the system is used for the first time, the language selection menu is displayed. Swipe the Language list screen vertically, then touch your choice from the list of 9 languages.

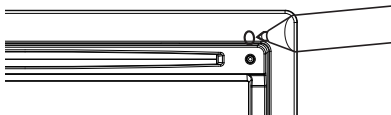
- Some of this unit's functions cannot be performed while the vehicle is in motion. Be sure to stop your vehicle in a safe location and apply the parking brake before attempting these operations.

Resetting the System

Be sure to press the RESET switch when using the unit for the first time, after changing the car battery, etc.

1 Turn off the unit power.

2 Press the RESET switch with a ballpoint pen or similar pointed object.




Adjusting the Volume

Adjust the volume by pressing the [+ , -] button. Volume decreases/ increases continuously by pressing and holding the [+ / -] button.
Volume: 0 - 35

Muting the Volume

Audio Mute function instantly lowers the volume level to 0.

Press and hold the  button.

The Audio level will be 0.

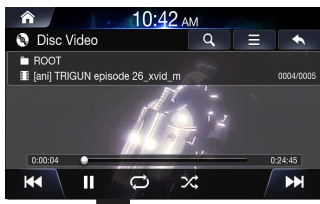
Touch Screen Operation

You can operate the system by using the touch panel on the screen.

- Be sure to touch the onscreen button lightly with the pad of your finger to avoid scratching the display.

Touch operation

Touch a button or list item on the screen lightly.



- If you touch a button and there is no reaction, remove your finger.
- Onscreen buttons that cannot be operated are dimmed.

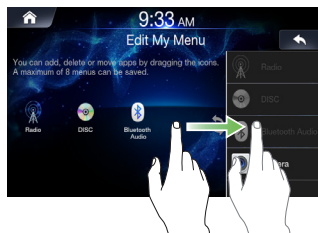
Swipe operation

Move your finger lightly with a swipe.



Drag & Drop operation

Touch and hold the desired item, then drag it to its new location by moving your finger, then release your finger to place the item.

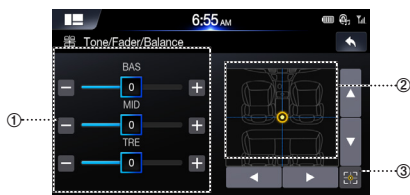


- It is not possible to narrow the screen with two fingers (pinch in) or spread the screen (pinch out).

Sound Settings

Press the  (Sound Setting) button to adjust sounds.

The [Tone/Fader/Balance] settings screen will be displayed.




- ① Buttons for Tone Level
- ② Balance/Fader Area
- ③ Button for Centre Position

Use the ▲, ▼, 0, and  buttons to adjust settings.

Touch  to restore sound to the centre position.

Voice Recognition

You can use Siri function/Google voice function of your iPhone/Android phone.

- 1 Connect your phone and activate Apple CarPlay or Android Auto.
- 2 Press the  (Voice) button to start voice recognition.
- 3 Say the command.

Switching Sources

Press the  (AUDIO) button to change the source.

Switching sources using the (AUDIO) button

During audio/visual playback, press the  (AUDIO) button repeatedly to switch to the desired source.

Radio → USB Music → USB Video → AUX → HDMI → Bluetooth
Audio → Radio

*1 When no USB flash drive/iPod/HDMI device/Smartphone/Bluetooth compatible device is connected, this option is not available.

*2 The name set for "HDMI Name/AUX Name" is displayed.

*3 When AUX is set to "Off," this option is not available.

*4 Available when Apple CarPlay is used/Android smartphone which installed Android Auto App is connected.

To play Apple CarPlay music shall impact iPod source when an iPhone 5 or later is connected and vice versa. Refer to "Setting Apple CarPlay".

Switching Sources from the All Menu screen

1 Press the MENU button.

The menu screen is displayed.

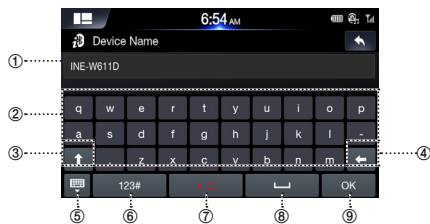
- You can also display the menu screen by touching [All Menus] in home screen.



2 Touch your desired source in the Media source from all menus.

Inputting Text (Keypad)

The displayed screens and procedures may vary slightly depending on the function used, but the basic input method is the same.



① Input area

② Characters

③ Shift

④ Delete

Returns to the previous character and erases it.
Touching and holding will erase quickly

⑤ Hides the keyboard

⑥ Current Keyboard Type

Touch to change keyboard type

⑦ Space

⑧ Current Keyboard Type

Touch to change keyboard type

⑨ Confirm

Information Display on the Status Bar

Displays the date and time along with the system status shown by the various icons to the right of the clock.

The icons in the following table indicate the various types of system status details and events.



	AV-mute	Navigation-Mute	Making a call and Bluetooth connection			
ICON						
Description	Mute AV sound	Mute Navigation sound	Bluetooth phone remaining battery	Handsfree connection	Making a call using Bluetooth phone	Bluetooth phone reception sensitivity
ICON						
Description				Connecting to music stream		
ICON						
Description				Handsfree + streaming connection	Mute Bluetooth phone microphone	
ICON						
Description				Downloading contacts/recent calls		

Home Screen

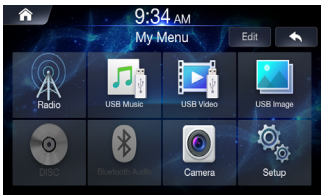
Touch  (Home).



- ① **Time Widget**
Displays the current time and date.
Touch the area to move to the date/time settings screen.
 - ② **AV Widget**
Displays brief information of radio or media currently playing.
Touch the area to move to the media screen currently playing.
 - ③ **All Menus**
Shows all of the items in the system menu.
 - ④ **Setup**
 - ⑤ **My Menu**
Moves to the My Menu screen.
Add your favourite menus to have quick and easy access.
- The NAVI widget is displayed when a NAVI SD card is injected.

Adding Your Favourite Menu Items to My Menu

1 In the Home screen, touch [My Menu] ► [Edit].



2 From the Edit My Menu screen, select menu items from the list on the right, then drag and drop them to the desired place on the left.



- Up to eight items can be added to My Menu.

Radio/RDS

FM Radio Main Screen



① Radio Band Tab

If you select the desired tab, the selected Radio mode will operate.

② Menu (AF/Regional/Sound Settings)

③ Previous

④ RDS Indicator (AF/EON/TP/TA/REG)

Displays the ON/OFF state of the features.

⑤ Current Broadcast Information

Displays information such as frequency, station name, preset number, radio text.

⑥ Seek Down

⑦ Preset

⑧ Seek Menus

Switches the tuning mode used to search radio broadcasts between Manual, Preset, or DX Seek.

⑨ List

⑩ Turns TA (Traffic Announcement) feature On/Off.

⑪ Seek Up

- The RDS digital data includes the following: AF List of Alternative Frequencies EON Enhanced Other Networks TP Traffic Programme TA Traffic Announcement REG Regional

MW/LW (AM) Radio Main Screen



① Radio Band Tab

If you select the desired tab, the selected Radio mode will operate

② Menu (Sound Settings)

③ Previous

④ Current Broadcast Information

preset number and frequency

⑤ Seek Down

⑥ Preset



⑦ Tuning Mode

Switches the tuning mode used to search radio broadcasts between Manual Tune, Presets, or DX Seek.

⑧ List

⑨ Seek Up

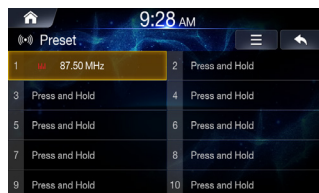
Listening to FM/AM Radio

- 1 Press the All Menu  button ► touch [Radio].
Or In the Home screen, touch [All Menus] ► [Radio].
- 2 Touch the desired band tab.
- 3 Touch  and select the desired tuning mode.
 - *DX Seek: both strong and weak broadcasts will be tuned in.*
 - *Manual: the frequency is manually tuned in steps.*
 - *Preset: directly switches preset broadcasts.*
- 4 Touch [<<] or [>>] and change the desired broadcast.

Selecting Radio Broadcasts

■ Selecting Broadcasts from Presets

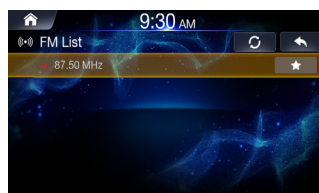
- 1 Touch .




- 2 From the presets, select the frequency you want to listen to.

■ Selecting Broadcasts from List

- 1 Touch .



- 2 From the lists, select the frequency you want to listen to.

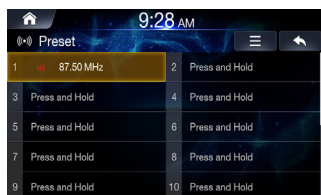
FM/AM lists are manually updated by pressing .

Saving Radio Broadcast to Presets

This feature is used to manually save the current broadcast to the desired preset number.



1 Tune the broadcast you wish to save.

2 Touch .



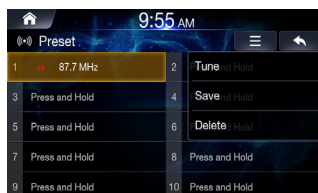
3 Touch and hold the [Press and Hold] area or the desired number area you want to save.

You can save a total of 20 stations or broadcasts as presets for each band (FM1, FM2, MW or LW).

- In the List screen, you can also save the channel to preset by pressing .
- If a preset memory has already been set in the same preset number, it will be cleared and the new broadcast will be memorised.
- In the Presets screen,  you can delete the saved presets. Touch [Menu] ► [Delete all].

Using Preset Menu

1 Touch and hold the preset list you want to edit..



2 Select the desired option.

- Tune: plays the selected frequency.
- Save: overwrites frequency listening to currently.
- Delete: deletes frequency.

RDS Operation

Traffic Announcement

Touch .

The "TA" indicator is displayed and the unit switches to standby mode to receive traffic announcements.

When a traffic announcement is received, the "TP" indicator lights up and the unit switches to the radio source screen to receive it.

Once a traffic announcement is received, a corresponding popup is displayed. Press [Close] to close. Press [TA Off] to turn the TA feature off.

- The "TP" indicator lights up during standby mode off in a condition other than radio source to indicate that the unit is receiving the traffic announcement.
- If the traffic announcement broadcast signal falls below a certain level, the unit remains in the receiving mode for 1 minute. If the signal remains below a certain level for over 70 seconds, "TA" will start blinking.

Receiving Traffic Information Manually

1 Touch to turn on the Traffic Information mode.

The "TA" indicator lights up.

2 Touch or .

Seeks the broadcast station which is broadcasting the traffic information.

- You can seek the traffic information in DX Seek mode or Local Seek mode.

Turning AF (Alternative Frequencies) On or Off

The RDS (Radio Data System) is a radio information system using the 57 kHz subcarrier of regular FM broadcasts. The RDS allows you to receive a variety of information such as traffic information, station names, and to automatically re-tune to a stronger transmitter that is broadcasting the same programme.

1 Touch [Menu].

2 Check the [AF] box to turn the feature on.

When AF is turned on, the "AF" indicator will be lit up.

- RDS mode is not be displayed for the MW or LW band.
- When the AF is turned on, the unit automatically tunes to a strong signal broadcast in the AF list.
- Turn the AF off when automatic re-tuning is not required.

Regional Stations

This feature allows users to lock-down the device to their current region or allow the radio to tune into other region specific programming.

1 Touch [Menu].

2 Check the [Regional] box to turn the feature on.

When Regional feature is turned off, the unit automatically keeps receiving the local RDS station.

Sound Settings

Touch [Menu] ► [Sound Settings]

For details, refer to the "Sound" on the page xx.

DAB

DAB Radio Main Screen



① Radio Band Tab

If you select the desired tab, the selected Radio mode will operate.

② Menu(DRC, DAB Antenna , Soft link, Sound Settings)

③ Previous

④ SlideShow Image

⑤ Current Station Information

Displays information such as frequency, station name, preset number, radio text.

⑥ DAB indicator (TA/Link/DRC/DAB)

Displays the ON/OFF state of the features.

⑦ Seek Down

⑧ Preset

⑨ Seek menus

Switches the tuning mode used to search radio stations between Service or Presets.

⑩ List

⑪ Turns TA (Traffic Announcement) feature On/Off.

⑫ Seek Up

Listening DAB Radio

1 Press the All Menu button ► touch [Radio].
Or In the Home screen, touch [All Menus] ► [Radio].

2 Touch the DAB band tab.

3 Touch and select the desired tuning mode.

- Service: switches the service components in the all service list.
- Preset: directly switches preset station.

4 Touch [<<] or [>>] and change the desired broadcast.

- Confirm the type of DAB antenna (sold separately) before using the DAB/DAB+/DMB function. If an active antenna that needs power supply from this unit is used, set DAB Antenna Power to On; if a passive antenna that does not need power supply from this unit is used, make sure to set DAB Antenna Power to Off, otherwise, a malfunction may occur.

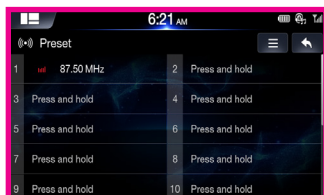
- When FM Linking is set to On, if the digital signal is weak, this unit will switch to receive the analogue FM radio signal automatically and the source icon for Radio displays as FM Linking.

- This product only supports the "Receiver Profile 1 - Standard Audio Receiver" according to the official classification of WorldDMB Forum.

Selecting DAB Station

■ Selecting station from Presets

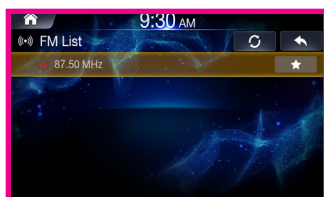
1 Touch .



2 From the presets, select the station you want to listen to.

■ Selecting station from List

1 Touch .



2 From the lists, select the station you want to listen to.

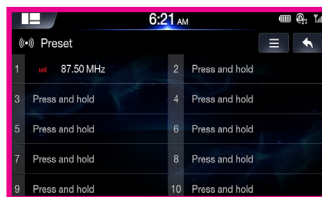
Press the Refresh  to update the list.

Saving DAB Station to Presets

This feature is used to manually save the current station to the desired preset number.


1 Tune the station you wish to save.

2 Touch .



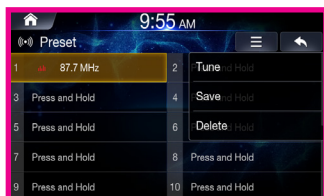
3 Touch and hold the [Press and Hold] area or the desired number area you want to save.

You can save a total of 20 stations or broadcasts as presets for each band (FM1, FM2, MW or LW).

- In the List screen, you can also save the channel to preset by pressing .
- If a preset memory has already been set in the same preset number, it will be cleared and the new station will be memorised.
- In the Presets screen, you can delete the saved presets. Touch [Menu] ► [Delete all].

Using Preset Menu

1 Touch and hold the preset list you want to edit.



2 Select the desired option.


- *Tune: plays the selected frequency.*
- *Save: overwrites frequency listening to currently.*
- *Delete: deletes frequency.*

Traffic Announcement

Touch .

The "TA" indicator lights up and the unit switches to standby mode for the traffic announcement.

When the traffic announcement is received, the "TP" indicator lights up and the unit switches to the radio source screen to receive it.

- *The "TP" indicator lights up during standby mode off in a condition other than radio source to indicate that the unit is receiving the traffic announcement.*
- *Press the [TA OFF] button in the popup window to turn TA off. You can also press the  button at the bottom right side of the screen to toggle the TA feature ON/OFF.*

Dynamic Range Control (DRC)

This feature allows users to reduce the volume of loud sounds or amplify quiet sounds thus reducing or compressing an audio signal's dynamic range.

1 Touch [Menu].

2 Check the [DRC] box to turn the feature on.

When DRC is turned on, the "DRC" indicator will be lit up.

Setting the DAB Antenna ON/OFF

You can choose whether to supply power to DAB Antenna Connector by this setting. Confirm the type of DAB Antenna (sold separately) before installing the DAB antenna. If an active antenna that needs power supply from this unit is used, set DAB Antenna Power to On; if a passive antenna that does not need power supply from this unit is used, make sure to set DAB Antenna Power to Off, otherwise, a malfunction may occur.

1 Touch [Menu].

2 Check the [DAB Antenna] box to turn the feature on.

- *Off (initial setting): When no DAB Antenna is connected or the connected DAB Antenna does not need power supply from this unit.*
- *On: When the connected DAB Antenna needs power supply from this unit.*

- *If the "DAB Antenna error." message is displayed on the unit, this setting becomes invalid. For details on what to do if "DAB Antenna error," is displayed, see "If this Message Appears".*

Service Following - Related (soft link) Contents On/Off

DAB Service following is the term applied to maintaining the same audio or data content that the user has selected in varying reception conditions when travelling by car. This feature can also be used when you wish to receive related (soft link) contents.

1. Touch [Menu].

2. Check the [Soft Link] box to turn the feature on.

- *When Soft Link feature is turned off, only identical content (hard link) will be received.*

Sound Settings

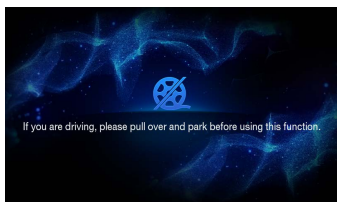
Touch [Menu] ► [Sound Settings]

For details, refer to the "Sound" on the page xx.

Disc

WARNING




- *It is dangerous for the driver to watch the DVD/Disc Video/Disc Image while driving the vehicle. The driver may be distracted from looking ahead and an accident could occur.*
 - *Install the unit correctly so that the driver cannot watch DVD/Disc Video/Disc Image unless the vehicle is stopped and the emergency brake is applied.*
 - *If the unit is not installed correctly, the driver will be able to watch DVD/Disc Video/Disc Image while driving the vehicle and may be distracted and could cause an accident. The driver or other people could be severely injured.*
-
- *USB Video is not available while driving. (Because of traffic regulations, videos are only available when your vehicle is parked.)*



Caution

- *Not all functions will operate for every Disc. See the individual Disc's instructions for details on the features supported.*
- *Fingerprints on a disc may adversely affect playback. If a problem occurs, remove the disc and check for fingerprints on the playback side. Clean the disc if necessary.*
- *Turn on the car ignition before using this device. Do not operate the this system for long periods of time with the ignition turned off as such operations may lead to battery discharge.*
- *Video CDs cannot be played.*

Supported disc format

Supported Disc Formats	Disc Logo	Description
DVD Video		Displays discs with region codes of ALL or the corresponding region code.
Audio CD		Plays normal music CDs.
CD-R/RW		Plays discs recorded with music titles, WMA, and MP3 files.

DVD Region Code

The DVD Player and DVD discs are assigned region codes. DVDs without the proper region codes as supported by this device are not supported. Check the table below for more information on DVD region codes.

Region code	Area
1	United States, Canada
2	Europe, Middle East, South Africa
3	South Korea
4	Latin America
5	Russia, Africa
6	Mainland China
All	Can be played in all regions

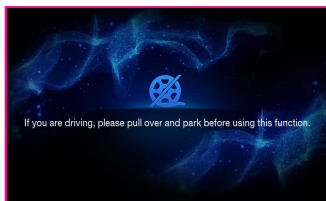
Disc Video

You can play music/Video/Image files stored in a disc on the internal player of this system.

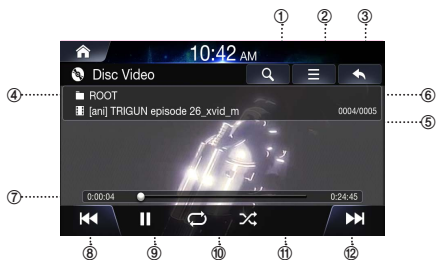


WARNING

- It is dangerous (and illegal in many states) for the driver to watch video while driving the vehicle. The driver may be distracted from looking ahead and an accident could occur.
 - Install the unit correctly so that the driver cannot watch video unless the vehicle is stopped and the emergency brake is applied.
 - If the unit is not installed correctly, the driver will be able to watch video while driving the vehicle and may be distracted from looking ahead and cause an accident. The driver or other people could be severely injured.
- Disc Video mode is not available while driving. (Because of traffic regulations, videos are only available when your vehicle is parked.)





Disc Video Main Screen



- 1 List
- 2 Menu
- 3 Previous
- 4 File Information
- 5 Repeat Icon
- 6 File Index
- 7 Play Time and Play Bar
- 8 Previous File
- 9 Play/Pause
- 10 Repeat
- 11 Shuffle
- 12 Next File

Playing Disc Video Files

- 1 Press the All Menu  button or the Media  button ► touch [Disc Video]. Or In the Home screen, touch [All Menus] ► [Disc Video].
- 2 Touch [<<] or [>>] and select the desired file.
- 3 Touch [▶] to play Disc video.
While playing, touch [||] to pause Disc video.

Viewing in Full Screen

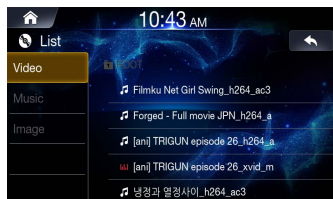
Touch the screen in a non-menu area to change to full screen.
If you want to display the menu, touch the screen.

- If there are no operations for 10 seconds, the menu will automatically disappear.

Searching Disc Video Files

You can search the files in the List screen.

- 1 Touch [List] to display Disc File list screen.



- 2 Touch [Video] and search the desired file.
- 3 Touch the desired file to play.

Fast-forwarding or Rewinding File

Using [<<] or [>>]

- 1 While playing, touch and hold [<<] or [>>].
Touch and hold for more than 1 second to rewind or fast-forward at high speed.
- 2 Release [<<] or [>>] to play the file at normal speed.

Using Play Bar

Drag or touch the slider along the play bar to jump the point that you want to play from.

Repeat

- 1 Touch [Repeat].
Each time the button is touched, the mode is changed.
- 2 Select the desired mode.
 - Folder 🔄 : repeats the files in the current folder.
 - One File 🔄 : repeats play of currently playing file.
 - All 🔄 : repeats the all files in the Disc.

Shuffle

- 1 Touch [Shuffle].
Each time the button is touched, the mode is changed in order of folder → all.
- 2 Select the desired mode.
 - Folder 🔄 : plays files in the current folder in random order.
 - Off : turns the shuffle feature off.
 - All 🔄 : plays all files in random order.

Sound Settings

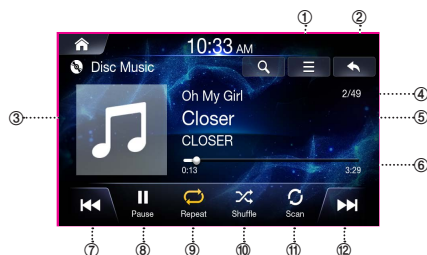
Touch [Menu] ▶ [Sound Settings]

For details, refer to the "Sound" on the page xx.

Disc Music



You can play music files stored in a disc on the internal player of this system.

Disc Music Main Screen



- ① List
- ② Previous
- ③ Disc Music Icon
- ④ File Index
- ⑤ File Information
- ⑥ Play Time and Play Bar
- ⑦ Previous File
- ⑧ Play/Pause
- ⑨ Repeat
- ⑩ Shuffle
- ⑪ Scan
- ⑫ Next File

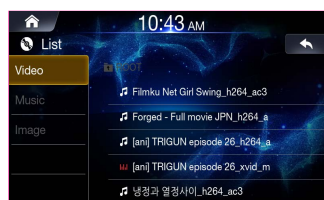
Playing Disc Music Files

- 1 Press the All Menu  button or the Media  button ► touch [Disc Music]. Or In the Home screen, touch [All Menus] ► [Disc Music].
- 2 Touch [▶] to play Disc music.
While playing, touch [||] to pause Disc music.

Searching Disc Music Files

You can search the files in the List screen.

- 1 Touch [List] to display Disc File list screen.



- 2 Touch [Music] and search the desired file.
- 3 Touch the desired file to play.

Fast-forwarding or Rewinding File

Using [<<] or [>>]

- 1 While playing, touch and hold [<<] or [>>].**
Touch and hold for more than 1 second to rewind or fast-forward at high speed.
- 2 Release [<<] or [>>] to play the file at normal speed.**

Using Play Bar




Drag or touch the slider along the play bar to jump the point that you want to play from.

Sound Settings




Touch [Menu] ► [Sound Settings]

For details, refer to the "Sound" on the page xx.

Repeat

- 1 Touch [Repeat].**
Each time the button is touched, the mode is changed.
- 2 Select the desired mode.**
 - Folder  : repeats the files in the current folder.
 - One File  : repeats play of currently playing file.
 - All  : repeats the all files in the Disc.

Shuffle

- 1 Touch [Shuffle].**
Each time the button is touched, the mode is changed in order of folder → all.
- 2 Select the desired mode.**
 - Folder  : plays files in the current folder in random order.
 - Off  : turns the shuffle feature off.
 - All  : plays all files in random order.

Data CD – Disc Image



You can play music/Video/Image files stored in a disc on the internal player of this system.

Disc Image Main Screen



- ① List
- ② Menu
- ③ Previous
- ④ File Information
- ⑤ File Index
- ⑥ Previous File
- ⑦ Play/Pause
- ⑧ Repeat
- ⑨ Shuffle
- ⑩ Next File

Playing Disc Image Files

- 1 Press the All Menu  button or the Media  button ► touch [Disc Image]. Or In the Home screen, touch [All Menus] ► [Disc Image].
- 2 Touch [<<] or [>>] and select the desired file.
- 3 Touch [▶] to play Disc Image. While playing, touch [||] to pause Disc image.

Viewing in Full Screen

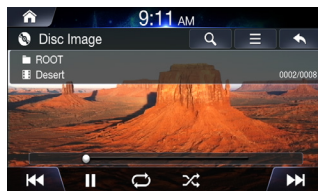
Touch the screen in a non-menu area to change to full screen. If you want to display the menu, touch the screen.

- If there are no operations for 10 seconds, the menu will automatically disappear.

Searching Disc Music Files

You can search the files in the List screen.

- 1 Touch [List] to display Disc File list screen.






- 2 Touch [Image] and search the desired file.
- 3 Touch the desired file to play.

Repeat

1 Touch [Repeat].
Each time the button is touched, the mode is changed.




2 Select the desired mode.

- Folder  : repeats the files in the current folder.
- One File  : repeats play of currently playing file.
- All  : repeats the all files in the Disc.

Shuffle

1 Touch [Shuffle].
Each time the button is touched, the mode is changed in order of folder → all.

2 Select the desired mode.

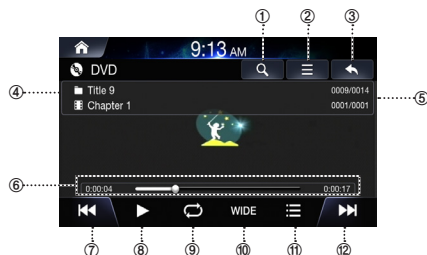
- Folder  : plays files in the current folder in random order.
- Off  : turns the shuffle feature off.
- All  : plays all files in random order.

Screen Settings

Touch [Menu] ► [Screen Settings]
For details, refer to the "Screen Settings" on the page xx.



Disc DVD

Disc DVD Main Screen



- ① List
- ② Menu
- ③ Previous
- ④ Chapter and Title Information
- ⑤ Chapter and Title Index
- ⑥ Play Time and Play Bar
- ⑦ Previous Chapter
- ⑧ Play/Pause
- ⑨ Repeat
- ⑩ WIDE / NOMAL / CINEMA
- ⑪ ??
- ⑫ Next Chapter

Playing a DVD

- 1 Press the All Menu  button or the Media  button ► touch [Disc DVD]. Or In the Home screen, touch [All Menus] ► [Disc DVD].
- 2 Touch [<<] or [>>] or select the desired Chapter.
- 3 Touch [▶] to play a DVD.
While playing, touch [||] to pause a DVD.

Viewing in Full Screen

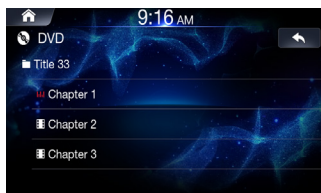
Touch the screen in a non-menu area to view the DVD in full screen.

If you want to display the menu, touch the screen.

- If there are no operations for 10 seconds, the menu will automatically disappear.

Searching Titles/Chapters

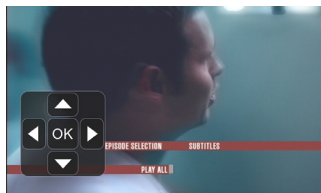
- 1 Touch [List].




- 2 Search the desired title and chapter.
- 3 Touch the desired title and chapter to play.

Searching from Top Menu

- 1 Touch [Top Menu] to display Top Menu screen.



- 2 Search the desired chapter and title.

Touch the controller(1) up/down/left/right directions to select the desired menu and touch Enter [].

 - The Top menu and DVD menu options can only be used within DVDs that support these features.

Fast-forwarding or Rewinding Chapter

Using [<<] or [>>]

- 1 While playing, touch and hold [<<] or [>>].

Touch and hold for more than 1 second to rewind or fast-forward at high speed.
- 2 Release [<<] or [>>] to play the chapter at normal speed.

Using Play Bar

Drag or touch the slider along the play bar to jump the point that you want to play from.

Repeat

- 1 Touch [Repeat].

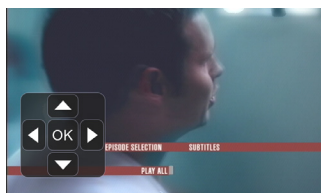
Each time the button is touched, the mode is changed.
- 2 Select the desired mode.
 - Folder  : repeats the files in the current folder.
 - One File  : repeats play of currently playing file.
 - All  : repeats the all files in the USB.


Changing Screen Ratio

- 1 Touch [Wide].
Each time the button is touched, the mode is changed.
- 2 Select the desired mode.
 - Wide: displays in 16:0 wide screen.
 - Normal: displays in 4:3 screen ratio.
 - Cinema: displays in 21:9 screen ratio

Using Top Menu

- 1 Touch [Top Menu] to display Top Menu screen.



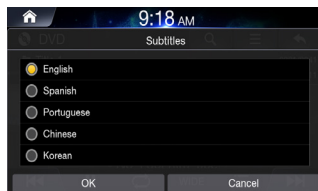
- 2 Touch the controller(2) up/down/left/right directions to select the desired menu and touch Enter []. 
- The Top menu and DVD menu options can only be used within DVDs that support these features.
 - Check [Menu Control] box to display the controller.

Sub Menu

Document has no information regarding this feature.

Changing Subtitle Language

- 1 Touch [Menu] ► [Subtitle].

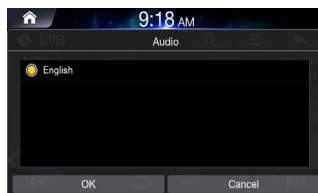


- 2 Select the desired language.

- Supported caption languages may differ according to the DVD title.

Changing Voice Language

- 1 Touch [Menu] ► [Audio].



- 2 Select the desired language.

- Supported voice languages may differ according to the DVD title.

Audio CD



You can play music files stored in a disc on the internal player of this system.

Audio CD Main Screen



- ① List
- ② Previous
- ③ Album Art
- ④ Track Index
- ⑤ Track Information
- ⑥ Play Time and Play Bar
- ⑦ Previous Track
- ⑧ Play/Pause
- ⑨ Repeat
- ⑩ Shuffle
- ⑪ Scan
- ⑫ Next Track

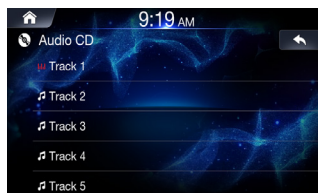
Playing Audio CD

- 1 Press the All Menu  button or the Media  button ► touch [Audio CD]. Or In the Home screen, touch [All Menus] ► [Audio CD].
- 2 Touch [<<] or [>>] or select the desired track.
- 3 Touch [▶] to play Audio CD.
While playing, touch [||] to pause Audio CD.

Searching Tracks

You can search the tracks in the List screen.

- 1 Touch [List] to display Audio CD list screen.



- 2 Search the desired track.
- 3 Touch the desired track to play.

Fast-forwarding or Rewinding Track



Using [<<] or [>>]

- 1 While playing, touch and hold [<<] or [>>].**
Touch and hold for more than 1 second to rewind or fast-forward at high speed.
- 2 Release [<<] or [>>] to play the track at normal speed.**



Using Play Bar

Drag or touch the slider along the play bar to jump the point that you want to play from.

Repeat

- 1 Touch [Repeat].**
Each time the button is touched, the mode is changed.
- 2 Select the desired mode.**
 - One  : repeats play of currently playing track.
 - All  : repeats the all tracks in the Audio CD.

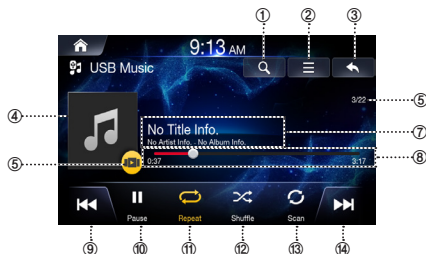
Shuffle

- 1 Touch [Shuffle].**
Each time the button is touched, the mode is changed.
- 2 Select the desired mode.**
 - On  : plays tracks in the Audio CD in random order.
 - Off  : turns the shuffle feature off.

USB Music



You can music files (MP3/WMA/AAC/FLAC/OGG/APE/MP2) stored in a USB flash drive on the internal player of this system.

USB Music Main Screen



- ① List
- ② Menu
- ③ Previous
- ④ Album Art
- ⑤ Album Cover View
- ⑥ File Index
- ⑦ File Information
- ⑧ Play Time and Play Bar
- ⑨ Previous File
- ⑩ Play/Pause
- ⑪ Repeat
- ⑫ Shuffle
- ⑬ Scan
- ⑭ Next File

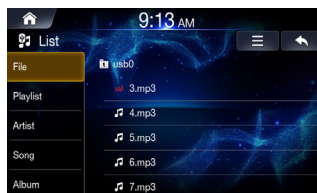
Playing USB Music Files

- 1** Press the All Menu  button or the Media  button ► touch [USB Music]. Or In the Home screen, touch [All Menus] ► [USB Music].
- 2** Touch [<<] or [>>] and select the desired file.
If play time is over 3 seconds, pressing [<<] will play the current file from the beginning.
- 3** Touch [▶] to play USB music.
While playing, touch [||] to pause USB music.

Searching USB Music Files

You can search the music file in the List screen.

- 1** Touch [List] to display USB Music list screen.



- 2** Search the desired category and file.
It is possible to search by File, Playlist, Artist, Song and Album.
 - 3** Touch the desired file to play.
- In the List screen, it is possible to add current song to playlist by touching [Menu] ► [Add to Playlist].

Fast-forwarding or Rewinding File





Using [<<] or [>>]

- 1 While playing, touch and hold [<<] or [>>].**
Touch and hold for more than 1 second to rewind or fast-forward at 4x speed. Keep touching to switch the speed to 20x.
- 2 Release [<<] or [>>] to play the track at normal speed.**




Using Play Bar

Drag or touch the slider along the play bar to jump the point that you want to play from.

Repeat

- 1 Touch [Repeat].**
Each time the button is touched, the mode is changed.
- 2 Select the desired mode.**
 - **Category**  : repeats the files in the current category.
 - **Folder**  : repeats the files in the current folder.
 - **One File**  : repeats play of currently playing file.
 - **All**  : repeats the all files in the USB.


Shuffle

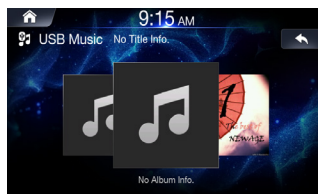
- 1 Touch [Shuffle].**
Each time the button is touched, the mode is changed.
- 2 Select the desired mode.**
 - **Category**  : plays files in the current category in random order.
 - **Folder**  : plays files in the current folder in random order.
 - **Off**  : turns the shuffle feature off.


Scan

- 1 Touch [Scan].**
The beginning part (approximately first 10 seconds) of all files within the current folder/category or the entire USB are scanned.
- 2 Touch [Scan] to stop scanning.**

Album Cover View

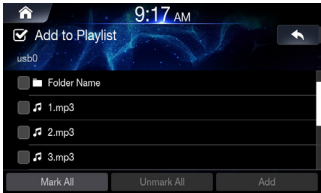
- 1 Touch  to display the album cover view screen.**
- 2 Swipe the screen to search desired album.**



- 3 Select the desired album and touch .**
The lists of selected album will be displayed.

Adding Song to Playlist

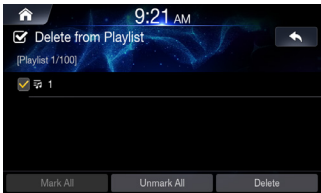
1 While playing, touch [Menu] ► [Add to Playlist].



2 Select the desired songs and touch [Add].

Deleting Playlist

1 In the List screen, select Playlist category and touch [Menu] ► [Delete].



2 Select the desired playlist and touch [Delete].

Sound Settings

Touch [Menu] ► [Sound Settings]
For details, refer to the "Sound" on the page xx.

Supported USB Music Format

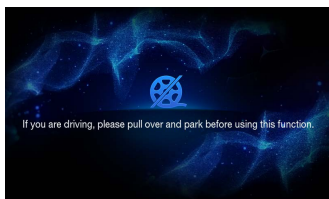
Category	Description
MP3 File Specification	Response Specification: MPEG1 AUDIO LAYER3
Recommended Bitrate and Sampling Frequency	Response Sampling Frequency : 32, 44.1, 48 (KHz) Response Bitrate: 32, 40, 48, 56, 64, 80, 96, 112, 128, 160, 192 ,224 ,256 ,320 (Kbps)
ID3 TAG	ID3 v1.1 and ID3 v2.x TAG
Detailed Specification	<ul style="list-style-type: none">• Max Directory Layers: 15 layers• Max length of folder names and file names: 255Bytes• Characters supported for folder/file names: English, Vietnamese and numbers• Max number of files recognized from one USB device: 5000

USB Video

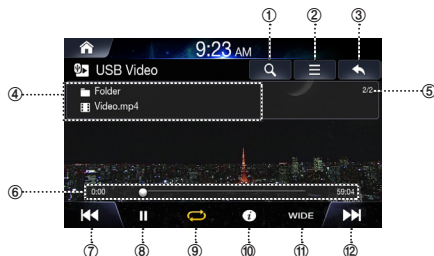
You can play video files (AVI/MKV/MP4/ASF/WMV/MPG/3GP/MOV/FLV) stored in a USB flash drive on the internal player of this system.

WARNING

- It is dangerous (and illegal in many states) for the driver to watch video while driving the vehicle. The driver may be distracted from looking ahead and an accident could occur.
 - Install the unit correctly so that the driver cannot watch video unless the vehicle is stopped and the emergency brake is applied.
 - If the unit is not installed correctly, the driver will be able to watch video while driving the vehicle and may be distracted from looking ahead and cause an accident. The driver or other people could be severely injured.
- USB Video is not available while driving. (Because of traffic regulations, videos are only available when your vehicle is parked.)





USB Video Main Screen



- ① List
- ② Menu
- ③ Previous
- ④ File Information
- ⑤ File Index
- ⑥ Play Time and Play Bar
- ⑦ Previous File
- ⑧ Play/Pause
- ⑨ Repeat
- ⑩ Info
- ⑪ WIDE / NOMAL
- ⑫ Next File

Playing USB Video Files

- 1** Press the All Menu  button or the Media  button ► touch [USB Video]. Or In the Home screen, touch [All Menus] ► [USB Video].
- 2** Touch [<<] or [>>] and select the desired file.
 - If play time is over 3 seconds, pressing [<<] will play the current file from the beginning.
- 3** Touch [▶] to play USB video.
 - While playing, touch [||] to pause USB video.

Viewing in Full Screen

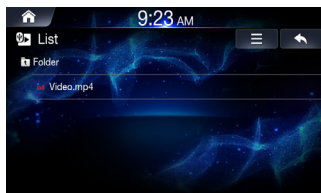
Touch the screen in a non-menu area to change to full screen. If you want to display the menu, touch the screen.

- If there are no operations for 10 seconds, the menu will automatically disappear.

Searching USB Video Files

You can search the files in the List screen.

- 1 Touch [List] to display USB Video list screen.



- 2 Search the desired folder and file.

- 3 Touch the desired file to play.

Fast-forwarding or Rewinding File




Using [<<] or [>>]

- 1 While playing, touch and hold [<<] or [>>].
Touch and hold for more than 1 second to rewind or fast-forward at 4x speed. Keep touching to switch the speed to 20x.
- 2 Release [<<] or [>>] to play the file at normal speed.

Using Play Bar

Drag or touch the slider along the play bar to jump the point that you want to play from.

Repeat

- 1 Touch [Repeat].
Each time the button is touched, the mode is changed.
- 2 Select the desired mode.
 - Folder  : repeats the files in the current folder.
 - One File  : repeats play of currently playing file.
 - All  : repeats the all files in the USB.

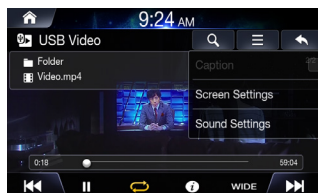
Viewing File Info

Touch [Info].

The file information (File name, Resolution and Total Time) will be displayed.

Caption

- 1 Touch [Menu] ► [Caption].



- 2 Check the caption box to display caption on USB Video screen.

Screen Settings

Touch [Menu] ► [Screen Setting]

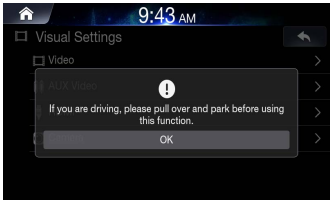
For details, refer to the “Screen Settings” on the page xx.

Sound Settings

Touch [Menu] ► [Sound Settings]

For details, refer to the “Sound” on the page xx.

- *USB Video is not available while driving. (Because of traffic regulations, videos are only available when your vehicle is parked.)*



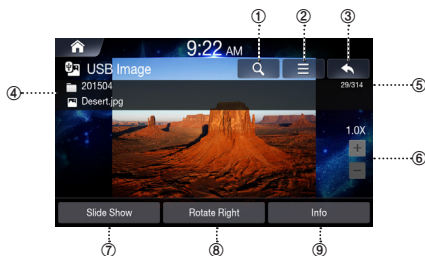
Supported USB Video Format

Category	Description
File Format	AVI(DivX), MPEG
Extensions	avi, divx, mpg, mpeg, mp4, wmv
Video Codec	MPEG4-ASP, MPEG4-AVC(H.264), AVS, VP8
Video Resolution	1920 x 1080 (WMV 9: Max 8Mbps, 1280x720, WMV 8: 640x480)
Audio Codec	MP3, OGG, WMA ...(AC3 not supported)
Subtitles	SMI
Unsupported files	<ul style="list-style-type: none">• Files not compatible with supported specifications• Modified files (files with modified file formats)• Transformed files (example: AVI files encoded with WMV video codec)• Files without indexes

USB Image



You can play music/Video/Image files stored in a disc on the internal player of this system.

USB Image Main Screen



- ① List
- ② Menu
- ③ Previous
- ④ File Information
- ⑤ File Index
- ⑥ zoom in/out
- ⑦ Slide Show
- ⑧ Rotate Right
- ⑨ Info

Playing USB Image Files

- 1 Press the All Menu  button or the Media  button ► touch [USB Image]. Or In the Home screen, touch [All Menus] ► [USB Image].
- 2 Touch [<<] or [>>] and select the desired file.
- 3 Touch [▶] to play USB Image. While playing, touch [||] to pause USB image.

Viewing in Full Screen

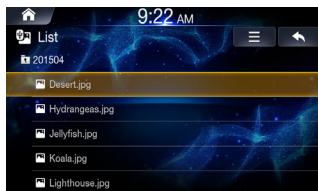
Touch the screen in a non-menu area to change to full screen. If you want to display the menu, touch the screen.

- If there are no operations for 10 seconds, the menu will automatically disappear.

Searching USB Music Files

You can search the files in the List screen.

- 1 Touch [List] to display USB File list screen.



- 2 Search the desired file.
- 3 Touch the desired file to play.

Screen Settings

Touch [Menu] ► [Screen Setting]

For details, refer to the "Visual Settings" on the page xx.

iPod Music

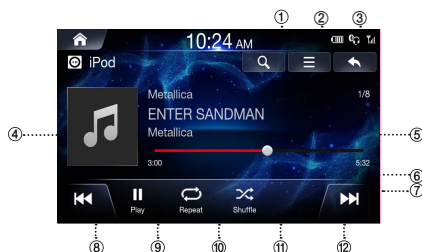
- The use of genuine iPod® cables supplied by Apple is recommended. (The use of other products may result in noise or abnormal operation.)
- Within iPhones, streaming audio and iPod® control may occasionally conflict. If problems persist, remove the iPhone and connect again.
- If iPod® and Bluetooth® are connected simultaneously with the same iPhone, you cannot use Bluetooth® audio function.
- Some iPods with unsupported communication protocols may not properly operate with the system.

Supported iPod Devices

- iPhone and iPod Touch devices are guaranteed to work normally on iOS 9.3.2 or below. However they may not work normally on future iOS versions as their operation have not yet been tested.



- iPod Classic
- iPod nano: 4~7th generation
- iPod touch: 2~5th generation
- iPod: 2~4th generation
- iPod Air: Air, Air2
- iPod mini: mini, mini 2, mini 3, mini retina
- iPhone: 3GS, 4, 4s, 5, 5s, 5c, 6, 6+

iPod Music Main Screen



- 1 List
- 2 Menu
- 3 Previous
- 4 Album Art
- 5 File Information
- 6 File Index
- 7 Play Time and Play Bar
- 8 Previous File
- 9 Play/Pause
- 10 Repeat
- 11 Shuffle
- 12 Next File

Playing iPod Music

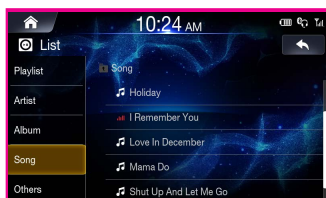
- 1 Press the All Menu  button or the Media  button ► touch [iPod Music]. Or In the Home screen, touch [All Menus] ► [iPod Music].
- 2 Touch [<<] or [>>] and select the desired file. If play time is over 3 seconds, pressing [<<] will play the current file from the beginning.
- 3 Touch [▶] to play iPod music. While playing, touch [||] to pause iPod music.

The feature may operate differently depending on the iPod specification.

Searching iPod Music Files

You can search the files in the List screen.

- 1 Touch [List] to display iPod Music list screen.



- 2 Search the desired category and file.
It is possible to search by Playlist, Artist Album, song and others.

3. Touch the desired file to play.

Fast-forwarding or Rewinding File

Using [<<] or [>>]

- 1 While playing, touch and hold [<<] or [>>].
Touch and hold for more than 1 second to rewind or fast-forward at 4x speed. Keep touching to switch the speed to 20x.
- 2 Release [<<] or [>>] to play the file at normal speed.

Using Play Bar

Drag or touch the slider along the play bar to jump the point that you want to play from.

Repeat

- 1 Touch [Repeat].
Each time the button is touched, the mode is changed.
- 2 Select the desired mode.
 - One File : repeats play of currently playing file.
 - All : repeats the all files in the USB.
 - Off : turns the repeat feature off.

Shuffle

- 1 Touch [Shuffle].
Each time the button is touched, the mode is changed.
- 2 Select the desired mode.
 - On : plays files within playlist in random order.
 - Off : turns the shuffle feature off.

Sound Settings

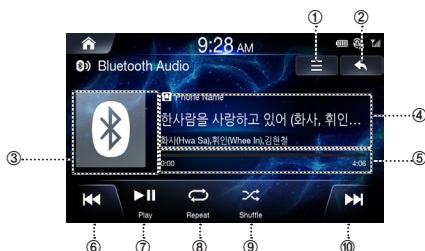
Touch [Menu] ► [Sound Settings] For details, refer to the “Sound” on the page xx.

Bluetooth Audio

Music saved in the mobile phone, portable player, etc. can be played in the car through Bluetooth audio streaming.

- Bluetooth audio can be played only when a Bluetooth phone or Bluetooth audio device has been connected. To play Bluetooth audio, connect the Bluetooth phone to the car system. For more information on connecting Bluetooth, please refer to the user's manual [Pairing and connecting the unit and a Bluetooth phone] on page xx.
- The feature may operate differently depending on the Bluetooth device.

Bluetooth Audio Main Screen



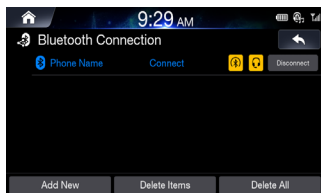
- ① Menu
- ② Previous
- ③ Bluetooth Icon
- ④ Device and file Information
- ⑤ Play Time and Play Bar
- ⑥ Previous File
- ⑦ Play/Pause
- ⑧ Repeat
- ⑨ Shuffle
- ⑩ Next File

Playing Bluetooth Audio

- 1 Press the All Menu button or the Media button ► touch [Bluetooth Audio]. Or In the Home screen, touch [All Menus] ► [Bluetooth Audio].**
 - 2 Touch [<<] or [>>] and select the desired file.**
If play time is over 3 seconds, pressing [<<] will play the current file from the beginning.
 - 3 Touch [▶] to play Bluetooth Audio.**
While playing, touch [||] to pause Bluetooth Audio.
- The title/artist info may not be supported in some devices. When it is not supported, only the symbol will be displayed.
 - The play/pause feature may operate differently depending on the device.

Connection Settings

Touch [Menu] ► [Connections Settings] to set connections.



When a Device is Already Paired

■ Connecting a Bluetooth Device

1. Touch [Menu] ► [Connections Settings].
2. Touch the device name to connect.

■ Disconnecting a Bluetooth Device

1. Touch [Menu] ► [Connections Settings].
2. Touch the device name to disconnect.

■ Changing a Bluetooth Device

If multiple Bluetooth devices are registered in this system, you can change the connection from the registered devices.

If you want to connect a another device, first disconnect the connected Bluetooth device.

1. Touch [Menu] ► [Connections Settings].
2. Disconnect the connected device.
3. Touch the device name to pair.

For details, refer to the "Bluetooth Connection" on the page xx.

Bluetooth Operation

Setup Before Using

■ About Bluetooth

Bluetooth is a wireless technology allowing communication between a mobile device or personal computer over short distances. This enables a handsfree call or data transmission between Bluetooth compatible devices. Bluetooth transmission is available in the unlicensed 2.4 GHz spectrum if the distance between devices is within 10 metres. For details, refer to the Bluetooth website (<http://www.bluetooth.com/>).

- Depending on the Bluetooth version, a Bluetooth compatible device may not be able to communicate with this unit.
- Proper function of this unit with all Bluetooth compatible devices is not guaranteed. For handling of the Bluetooth compatible device, consult your Alpine dealer or Alpine website.
- Depending on the surroundings, Bluetooth wireless connection may be unstable.
- When you place a call, or perform setup operations, be sure to stop your car in a safe place.
- Depending on the connected Bluetooth compatible device(s), the function may differ. Also refer to the Owner's Manual of the connected device(s).


■ About Handsfree Phone

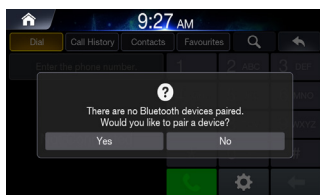
Handsfree calls are possible when using a HFP (Hands-Free Profile) compatible mobile phone with this unit.

- Avoid performing a handsfree call in heavy traffic or on narrow or winding streets.
- Close the windows while calling to reduce background noise.
- If both calling parties are using handsfree devices, or the call is made in a noisy location, difficulty hearing the other person's voice is normal.
- Depending on telephone line conditions or certain mobile devices used, voices may sound unnatural.
- When using a microphone, speak as directly as you can into the microphone to obtain the best sound quality.
- Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality.
- Always contact your service provider about feature availability and functionality.
- All features, functionality, and other product specifications, as well as the information contained in the Owner's Manual are based upon the latest available information and are believed to be accurate at the time of printing.
- Alpine reserves the right to change or modify any information or specifications without notice or obligation.
- Notice that when you connect an iPhone 5 or later/Android smartphone which installed Android Auto App, the operation screen may differ from this section.

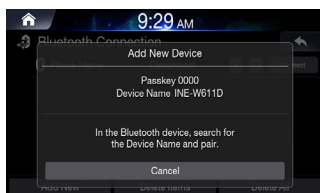
Pairing and Connecting a Phone

When no Phones Have Been Paired

- 1 Press the All Menu  button ► touch [Phone].
Or In the Home screen, touch [All Menus] ► [Phone].




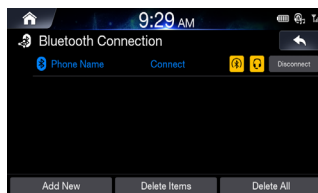
- 2 Touch [Yes].



- 3 Pair from the Bluetooth Device
From the Bluetooth device, search for the car name and pair the device. When searching from the Bluetooth device, the car name is 'INE-W970HD' and the default passkey is '0000'.

When a Phone is Already Paired

- 1 Press the All Menu  button ► touch [Phone].
Or In the Home screen, touch [All Menus] ► [Phone].



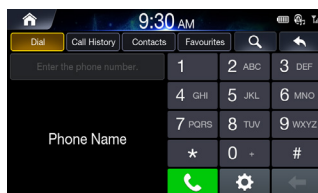
- 2 Select the device from the list and touch [Connect].

- When a Bluetooth device is connected, a new device cannot be paired. If you want to pair a new phone, first disconnect the connected Bluetooth device.

When your phone is connected

- 1 Press the All Menu  button ► touch [Phone].
Or In the Home screen, touch [All Menus] ► [Phone].

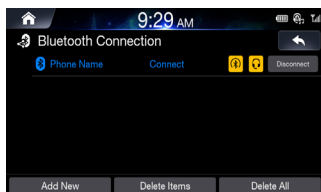
The following screen will be displayed.



- Once Bluetooth connection is successful, the name of the connected mobile phone will be displayed on the phone screen and Bluetooth handsfree functions will be ready to be operated.
- Some functions may not be supported due to limited Bluetooth compatibility between the car system and mobile phone.

Disconnecting Bluetooth Devices

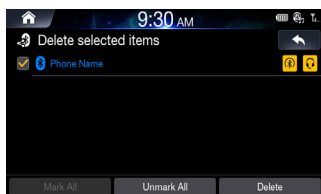
- 1 In the Phone screen, touch [Settings] ► [Bluetooth Connection].



- 2 Select the currently connected device and touch [Disconnect].

Deleting Bluetooth Devices

- 1 In the Phone screen, touch [Settings] ► [Bluetooth Connection].
- 2 Touch [Delete Item] and select the device you wish to delete.



- 3 Touch [Delete].
To select all devices, press [Mark All].
To deselect all selected devices, press [Unmark All].

- A connected Bluetooth device cannot be deleted. First disconnect the connected Bluetooth device.
- If you want to delete all paired devices, touch [Delete all].
- Once a device is deleted, the call history and contacts that were saved to the head unit are also deleted.
- Touching [Cancel] will cancel the setting.

Phone Screen

Bluetooth Phone Main Screen

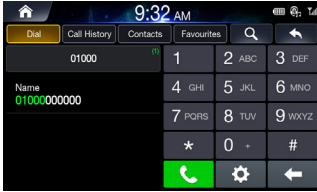


- 1 **Dial**
This is the main screen in which Bluetooth Phone operates.
- 2 **Call History**
Display the Call History screen.
- 3 **Contacts**
Display the Contacts screen.
- 4 **Favourites**
Display the Contacts screen. You can add frequently used numbers to Favourites to quickly find and call numbers.
- 5 **Search**
Displays the Contacts Search screen. You can search the contacts by name or phone number.
- 6 **Previous**
- 7 **Number Field**
Shows entered numbers
- 8 **Search Results**
Displays the contact and number search results.
- 9 **Dial Pad**
Used to enter numbers. The entered numbers are shown in the number field.
- 10 **Call**
If a number has been entered, calls the number.
- 11 **Settings**
Displays the Bluetooth Settings Screen.
- 12 **Delete**
Deletes entered numbers.

Making a Call

Calling by Dialling a Number

- 1 Enter number on the Dial Pad
- 2 Touch [Call].
The phone call is started.



- If you press the wrong number, press to delete one digit of the entered number. Press and hold the dial pad 0 + to enter a "+".

■ Making a Call from Speed Dial

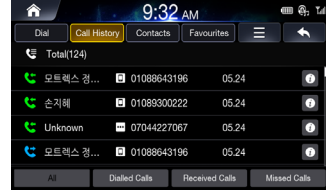
1. Enter the 1 or 2 digit speed dial number with the Dial Pad
2. Touch and hold the last number.
The phone call is started.

■ Calling through Redial

1. Touch and hold [Call].
The phone call is started.
- Redialling is not possible when there is no dialled calls list.

Making a Call from Call History

- 1 Touch [Call History]
- 2 Select the desired option.

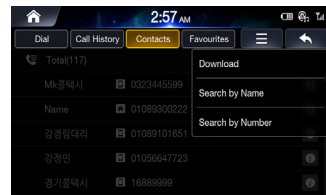


- All: entire calls list
- Dialed Calls: dialed calls list
- Received Calls: received calls list
- Missed Calls: missed calls list

- 3 Select the contact you wish to call.
The phone call is started.

Making a call from contacts

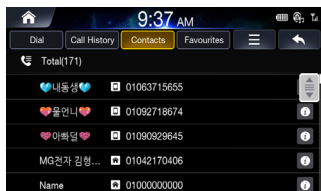
- 1 Touch [Contacts]
- 2 Touch [Menu] ► Select the desired search option.



- 3 Enter the name or number.
- 4 Select the contact you wish to call.
The phone call is started.

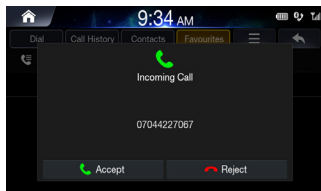
Making a Call from Favourites

- 1 Touch [Favourites]
- 2 Select the contact you wish to call.
The phone call is started.



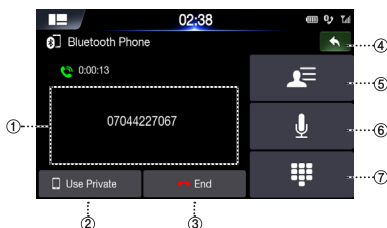
Answering a Call

- 1 When there is an incoming call you wish to accept, touch [Accept].
- 2 The incoming call is connected.



- During a call, the audio for the current mode on the unit is muted. After calling, playback will resume.
- When the caller's number is transmitted to the system, if the caller's name is stored in the phone book, the name is displayed. If the name is not stored, the number is displayed.
- Touch [] (Reject) to reject an incoming call.

Operating Menus during a Call



① Info Display Window

② Use Private

During a handsfree call, this function is used to switch the call to the mobile phone.

③ End

④ Previous

⑤ Contacts

⑥ Mic Volume On/Off

⑦ Dial Pad

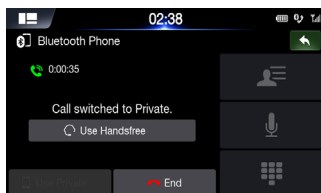
Ending a Call

1 Touch [End].

Switch Call to Private/Handsfree

1 During a handsfree call, press [Use Private] to switch the call to Bluetooth phone.

2 Once the call is switched to the cell phone, a message is displayed on the screen.

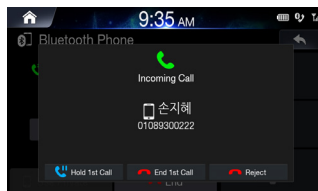


3 To switch the call back to the handsfree, press [Use Handsfree].

Switching to Call Waiting

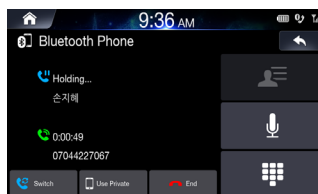
If another person calls while you are already on a call, the current can be placed on hold or ended to answer the new call.

1 If there is a waiting call, the following screen will be displayed.



- *Hold 1st Call:* holds current call and answers new call.
- *End 1st Call:* ends current call and answers new call.
- *Reject:* rejects new call and maintains current call.



2 If there is a call waiting, touch [Switch] to switch to the waiting call.

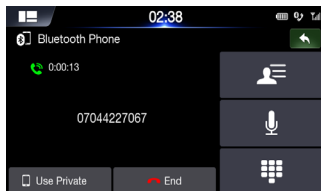


- *To finish a call, touch [] (End).*

Turning Mic On/Off

This feature is used to mute the outgoing volume to the other party.

- 1 During a call, touch .
- 2 To Turn the mic back on, touch  again.




Adjusting Call Volume

This menu is used to adjust the mic volume during calls.

Press the volume(+/-) button to adjust the mic volume.

DTMF (Touch-Tone) Function

This menu is used to display keypad during calls.

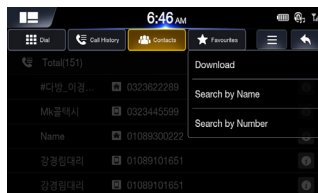
- 1 Touch .
The number input screen (Keypad) displays.
- 2 Enter number.

Contacts

Downloading Contacts

Up to 5,000 mobile phone contacts can be updated.

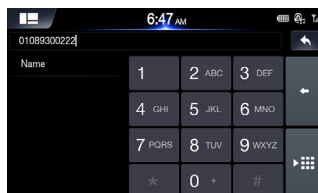
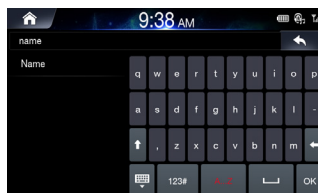
- 1 Touch [Menu] ► [Download].




- 2 The contacts are deleted and the contacts of the connected phone is updated.

Searching Contacts

- 1 Touch [Menu] ► [Search by Name].

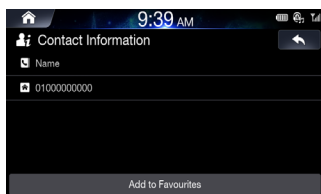


- 2 Enter the name or number.
- 3 Select the contact you wish to call.
The phone call is started.

- For details of how to input characters using the keypad, see "How to Input Characters and Numbers (Keypad)" (page xx).
- You can also search contact by touching  in the Bluetooth Phone main screen.

Information

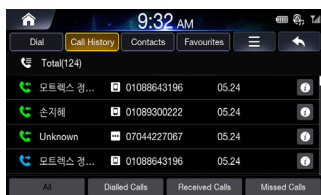
1 Touch .



2 Touch [Add to Favourites] to add contact to Favourites.

Call History

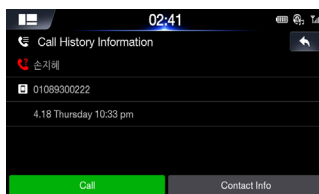
Adjusting Call Volume



- All: entire calls list
- Dialed Calls: dialed calls list
- Received Calls: received calls list
- Missed Calls: missed calls list

Information

1 Touch .



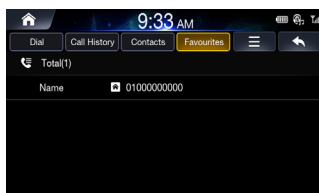
2 Touch [Call] to make a call Touch [Contact info] ► [Add to Favourites] to add contact to Favourites.

Favourites

You can add frequently used numbers to Favorites to quickly find and call numbers.

Saving to Favourites

1 When no Favourites have been added, the following screen will be displayed.



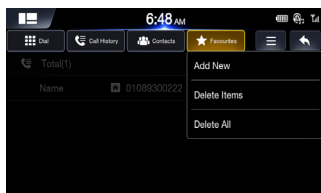
2 Touch [Add New].

3 Select the contact you wish to add from the contacts.

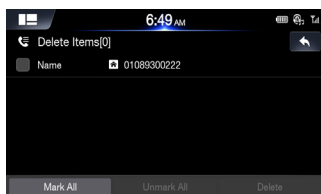
- When a Favourites is already added, touch [Menu] ► [Add New].

Deleting Favourites

1 Touch [Menu] ► [Delete Item]



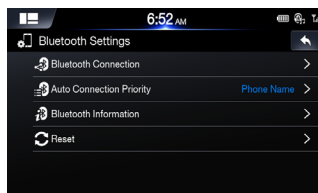
2 Select the contacts and touch [Delete].



- If you want to delete all, touch [Menu] ► [Delete all].

Phone Settings

1 Touch [Settings].



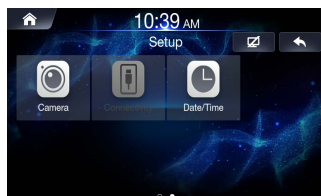
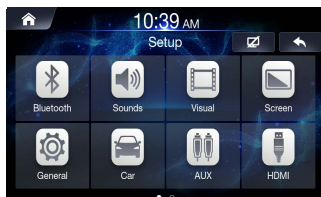
For details, refer to the "Bluetooth Settings" on the page xx.

Setup

Starting mode

- 1 Press the All Menu  button ► touch [Setup].
Or in the Home screen, touch ► [Setup].

The Setup main screen will be displayed.

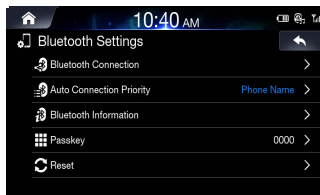


- 2 Touch the required setting icon on the upper part of the Setup main screen or swipe the list to the left/right. Then touch the setting item.

Bluetooth Settings

This menu allows you to set Bluetooth® settings.

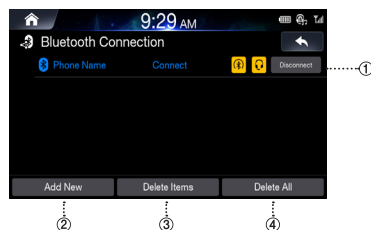
- 1 In the Setup screen, touch [Bluetooth].



Bluetooth Connection

This menu allows you to manage the Bluetooth device list, such as pairing, connecting or deleting Bluetooth devices.

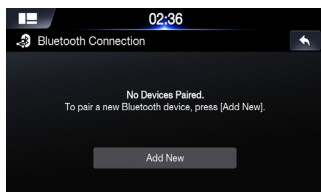
- 1 In the Bluetooth Settings screen, touch [Bluetooth Connection].



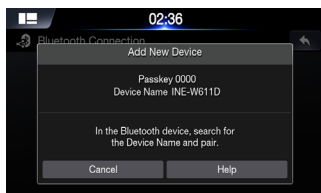
- ① **Connect/Disconnect**
connects/disconnects a Bluetooth device.
- ② **Add new**
pairs a new Bluetooth device.
- ③ **Delete item**
deletes a paired Bluetooth device.
- ④ **Delete all**
deletes all paired Bluetooth device

■ Pairing and Connecting a Phone - When no Phones Have Been Paired

1. Touch [Add New].
Or In the Home screen, touch [All Menu] ► [Phone].



2. Pair from the Bluetooth Device.



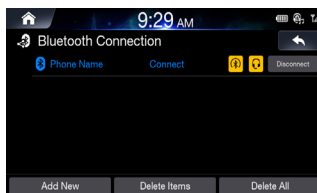
From the Bluetooth device, search for the car name and pair the device. When searching from the Bluetooth device, the car name is 'INE-W970HD' and the default passkey is '0000'.

- Some Bluetooth devices may require you to enter the passkey while others may not.

3. Once Bluetooth connection is successful, the name of the connected Bluetooth device will be displayed on the screen.

■ When a Phone is Already Paired

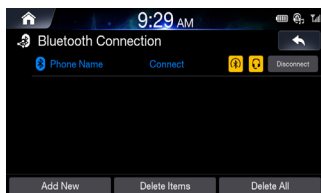
Select the device from the list and touch [Connect].



- When a Bluetooth device is connected, a new device cannot be paired. If you want to pair a new phone, first disconnect the connected Bluetooth device.
- You can register up to 5 Bluetooth compatible mobile phones.
- If all 5 devices have been registered, you cannot register a 6th device. To register another device, you need to delete one of the other 5 devices first.

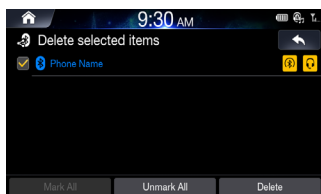
■ Disconnecting Bluetooth Devices

Select the currently connected device and touch [Disconnect].



■ Deleting Bluetooth Devices

1. Touch [Delete Item] and select the device you wish to delete.



2. Touch [Delete].

To select all devices, press [Mark All].

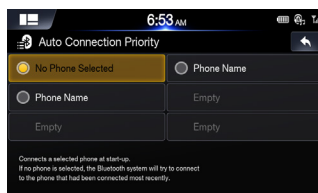
To deselect all selected devices, press [Unmark All].

- A connected Bluetooth device can be deleted by pressing Yes in the popup window alerting you that the device will first be disconnected.
- If you want to delete all paired devices, touch [Delete all].
- Once a device is deleted, the call history and contacts that were saved to the head unit are also deleted.
- Touching [Cancel] will cancel the setting.

Setting Auto connection priority

The Bluetooth device will automatically be connected according to the option set when the car ignition is turned on.

1 In the Bluetooth Settings screen, touch [Auto connection priority].



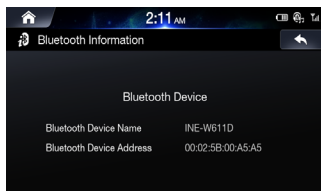
2 Select the Bluetooth device you wish to set priority connection.

If you touch [No Phone Selected] button, the most recently connected Bluetooth® phone will connect automatically.

Viewing Bluetooth System Info

This feature is used to change the Bluetooth vehicle name and system information.

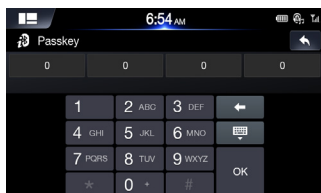
- 1 In the Bluetooth Settings screen, touch [Bluetooth Information].



Setting the Passkey

This feature allows you to change the passkey used for Bluetooth device authentication.

- 1 In the Bluetooth Settings screen, touch [Passkey].



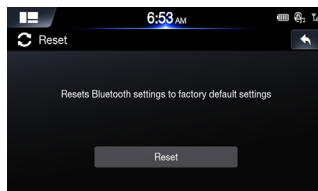
- 2 Enter the passkey and touch [OK]
The phone call is started.

- The default passkey is 0000.

Resetting Bluetooth Settings

This feature is used to restore all phone settings back to default state.

- 1 In the Bluetooth Settings screen, touch [Reset].

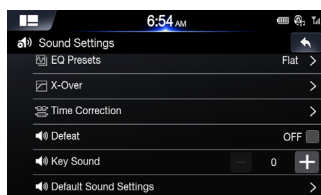
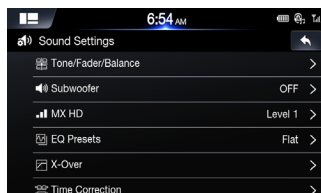


- 2 Touch [Reset] ► [Yes].

Sound Settings

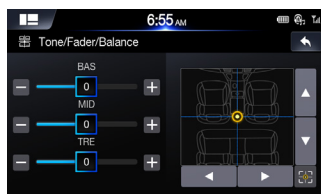
This menu is used to adjust the sound effects for the whole system.


- 1 In the Setup screen, touch [Sounds].



Setting Tone/Fader/Balance

- 1 In the Sounds Settings screen, touch [Tone/Fader/Balance].

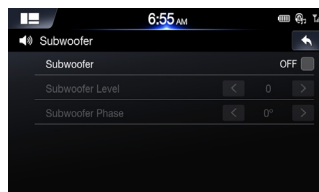


- 2 Use the ▲, ▼, 0, and  buttons to adjust settings.

Touch  to restore sound to the centre position.

Setting Subwoofer

- 1 In the Sounds Settings screen, touch [Subwoofer].



- 2 Check the [Off] box to turn subwoofer feature on.

- 3 Adjust the subwoofer level and phase using [<, >].

- The Subwoofer Lever and Phase features are unavailable when the Subwoofer feature is turned off.
- The subwoofer level can be set from 0 to 15.
- The subwoofer output phase is toggled Subwoofer Normal (0°) or Subwoofer Reverse (180°).