

# USER MANUAL



**HVIN:25041-003,25041-005,GMR-7V2**

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## **SAFETY INFORMATION**

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### **Use This Product Safely**

This set has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated in this unit protect you if you observe the following procedures for installation, use and servicing. This unit doesn't contain any parts that can be repaired by the user.

### **When Driving**

Keep the volume level low enough to be aware of road and traffic conditions.

### **When Car Washing**

Do not expose the product to water or excessive moisture. This could cause electrical shorts, fire or other damage.

### **When Parked**

Parking in direct sunlight can produce very high temperatures inside your vehicle. Give the interior a chance to cool down before starting playback.

### **Use the Proper Power Supply**

This product is designed to operate with a 12 volt DC

### **Use Authorized Service Centers**

Do not attempt to disassemble or adjust this precision product. Please refer to the Service Center list included with this product for service assistance.

### **For Installation**

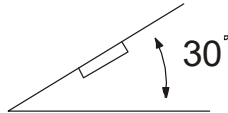
The unit should be installed in a horizontal position with the front end up at a convenient angle, but not more than 30°.

### **Notes:**

- Choose the mounting location where the unit will not interfere with the normal driving function of the driver.
- Before finally installing the unit, connect the wiring temporarily and make

sure it is all connected up properly and the unit and the system work properly.

- Use only the parts included with the unit to ensure proper installation. The use of unauthorized parts can cause malfunctions.
- Consult with your nearest dealer if installation requires the drilling of holes or other modifications of the vehicle.
- Install the unit where it does not get in the driver's way and cannot injure the passenger if there is an emergency stop.
- If installation angle exceeds 30° from horizontal, the unit might not give its optimum performance.



- Avoid installing the unit where it would be subject to high temperature, such as from direct sunlight, or from hot air, from the heater, or where it would be subject to dust, dirt or excessive vibration.

## **INSTALLATION**

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### ***Installation Method***

Step 1: Remove the plastic outer frame and outer frame sealing silicone.

Step 2: put the unit on the base.

Step 3: Take four screws and four mounting brackets from the attachment,

Tighten the screws and mounting brackets to secure the unit to the base.

Step 4: Put the outer frame sealing silicone and plastic outer frame.

### **ATTENTIONS OF INSTALLATION**

- 1.This player should be installed by professional technician.
2. please read the instruction and operation of equipment carefully before installing.
3. Make sure to connect other wires before power connection.
4. To avoid short circuit. Please make sure all the exposed wire are insulating.
5. Please fix all the wires after installation.
6. Please make connection to the player accordingly to this instruction manual. Wrong connection may cause damage.
7. This player only fit for 12V DC device and please make sure your car

belongs to this kind of cathode grounding electrical system.

8. Please connect the wires rightly. Wrong connection will cause malfunction or damage the electrical system.

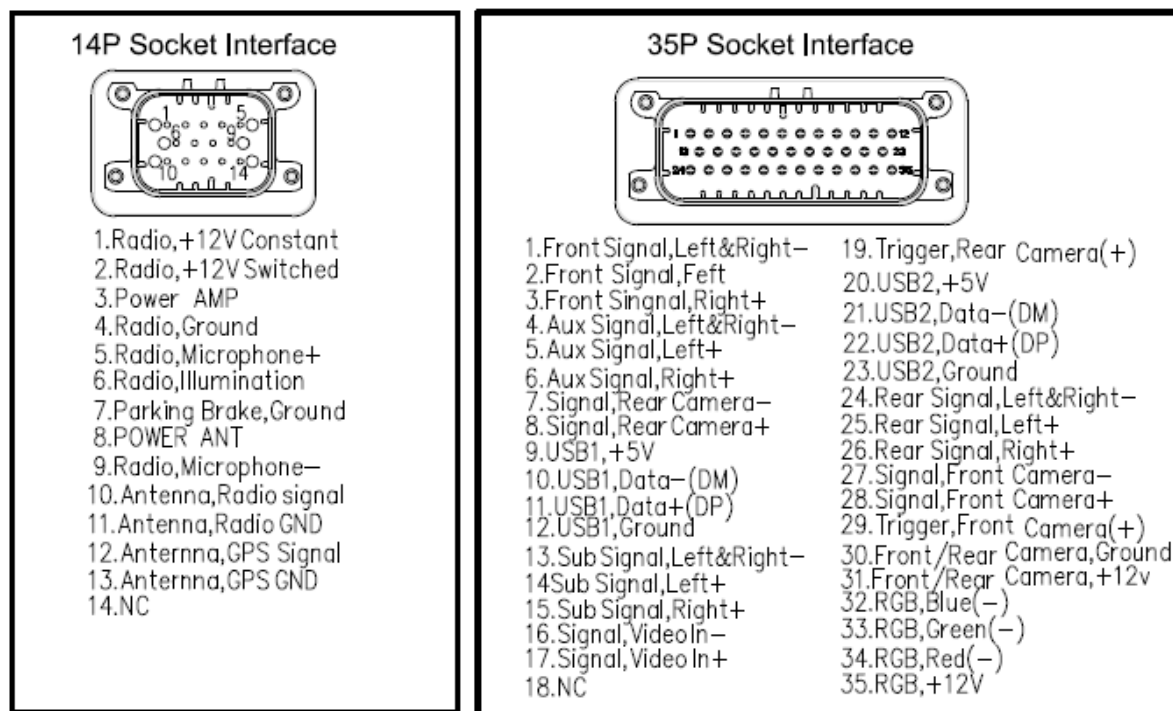
### **Note:**

After the installation is complete, you need to set the language and radio area for the first startup:



At first, the user can touch to select the desired language, and then enter the interface for selecting the radio region. After touching the desired radio region, When the initial setup is complete. the user can touch the [Exit] to exit.

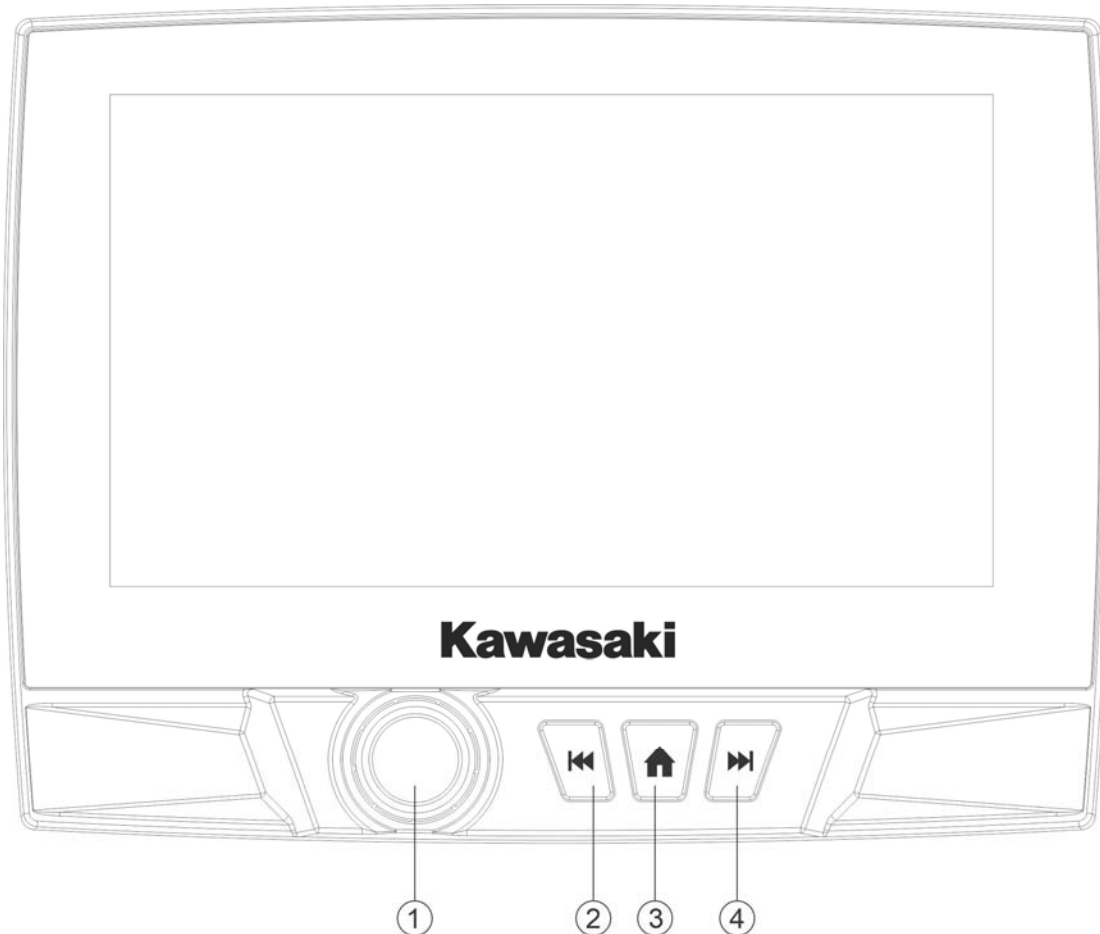
## WIRING CONNECTON



### Attention:

1. Please make sure "+12V Constant" and "+12V Switched" pin location are correct before making connection
2. "Parking" wire must be connected to "ground" in order to active the video function
3. This player can only be used by the 12V DC cathode grounding electrical system.
4. Don't connect the terminals of the car battery until the player is absolutely with well erection joint.
5. Please make sure to connect the yellow wire to the positive of the battery (+).
6. When change the fuse. Please make sure the specifications are same.
7. Connect iPhone to product via USB1 port, User can also go to Apple CarPlay. or connect Android Auto compatible phone to product via USB1 port.

## THE PLAYER




KEY FUNCTIONS								
KEYS	ACTION	RADIO	USB	AV IN	BT MUSIC	CarPlay	Android Auto	STANDBY
②	Short	Seek down	Previous song	/	Previous song	Previous song	Previous song	
	Long	Manual tune down	Fast rewind	/	Fast rewind	Fast rewind	Fast rewind	
③	Short	Return to main screen	Return to main screen	Return to main screen	Return to main screen	Return to main screen	Return to main screen	
	Long	/	/	/	/	/	/	
④	Short	Seek up	Next song	/	Next song	Next song	Next song	
	Long	Manual tune up	Fast forward	/	Fast forward	Fast forward	Fast forward	
VOL	Rotary	Volume up/down	Volume up/down	Volume up/down	Volume up/down	Volume up/down	Volume up/down	
VOL (push VOL)	Short	Mute on/off	Play/Pause	Mute on/off	Play/Pause	Play/Pause	Play/Pause	Power on
	Long	Power off	Power off	Power off	Power off	Power off	Power off	



## Main screen



Touch the [  ] to set the parameters of the product

Android Auto:      Connect to Android phone

Radio:              Listen to FM or AM radio program

BT Phone:           Make a hands-free phone call

USB:                Play music/video/image in USB device

Apple CarPlay:    Connect to iPhone

BT Music:           Play audio streaming through Bluetooth

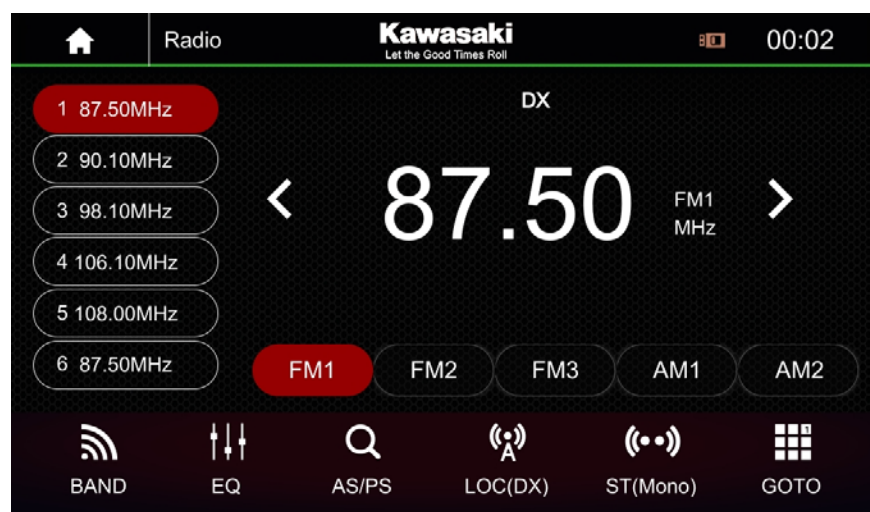
Camera:            View Front or Rear camera

AV-IN:              External audio/video players

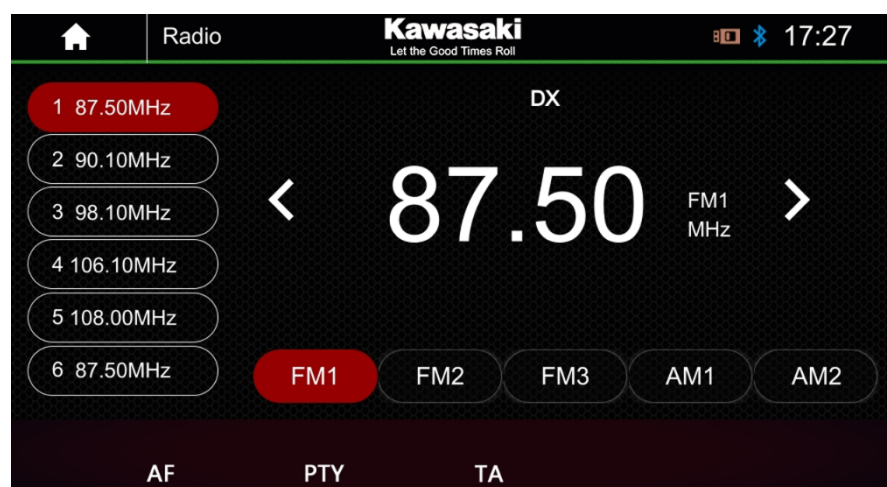
## OPERATION

### Radio mode

In the main menu, press the [Radio] icon. The radio page menu is displayed.



Swipe your finger to the left on the bottom bar of the display to switch to the next bar, Look at the picture below:



### Select FM / AM band

Up to 30 stations can be stored under the FM band and AM band.



☞ Touch the [  ] to change FM1/FM2/FM3/AM1/AM2 band.

### Tuning into a station

#### Tuning into stations manually

☞ Long press the [  ] or [  ] to search previous or next by step.

#### Station seek tuning


☞ Touch the [  ] or [  ] to search for the previous or next available radio

## OPERATION


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station. If the station is searched, the process will stop and play the station searched.


### Storing stations manually

- ☛ Touch [  ] to select FM1/FM2/FM3/AM1/AM2 band.
- ☛ Received the desired station.
- ☛ Press one of the memory buttons [1]-[6] for approx. 2 seconds to store the current station at the button. The station is stored.


### Automatic Search and Storage Station

- ☛ Long press [  ] to automatic search and save station; When search is completed, the first radio station searched will be automatically played and the stations will stored in the preset [ 1 ] ~FM3(or AM1/AM2).

### Scanning stations


- ☛ Touch the [  ] to listen the preset stations [1] to [6] FM1~FM3(or AM1/AM2) for few seconds.

### Directly enter frequency

- ☛ Press [  ] button then input desired station frequency and press [ OK ] button.


### Adjusting the seek tuning sensitivity

The seek tuning sensitivity decides whether the automatic station seek tuning finds only strong stations or also weaker stations that may be noisy.

- ☛ Touch [  ] to adjust the sensitivity of station seek tuning.

If **LOC** is displayed, only stations with a strong signal are found during seek tuning.

If **DX** is displayed, stations with a strong and weak signal are found during seek tuning.

Touch the [  ] to enter the EQ setting screen

### RDS function

Many FM stations broadcast an RDS (Radio Data System) signal in addition to their programming in the Europe reception area that allows additional functions, such as the display of the station name.

### Switching AF (Alternate frequencies) function on/off

If the AF function is activated, the car audio system automatically tunes into the best receivable frequency for the station that is currently set.

- ☛ Press [ AF ] button to switch the AF function on/off.
- ☛ If the AF function is switched on, AF is displayed.

## OPERATION

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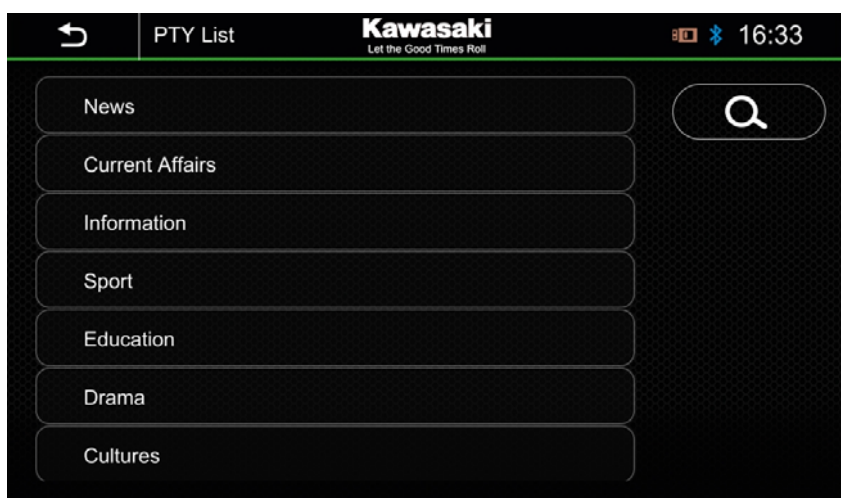
### Switching the TA (Travel Announcement) function on/off

If the TA function is activated, the car audio system automatically receive travel announcement.

- ➡ Press [ TA] button to switch the TA function on/off.
- ➡ If the TA function is switched on, TA is displayed.

### Selecting the program type and starting seek tuning

You can select a program type with the PTY function to search for stations of a particular genre, the following PTY List.



### USB media player

Insert USB Flash Drive with media files.

Supporting Format

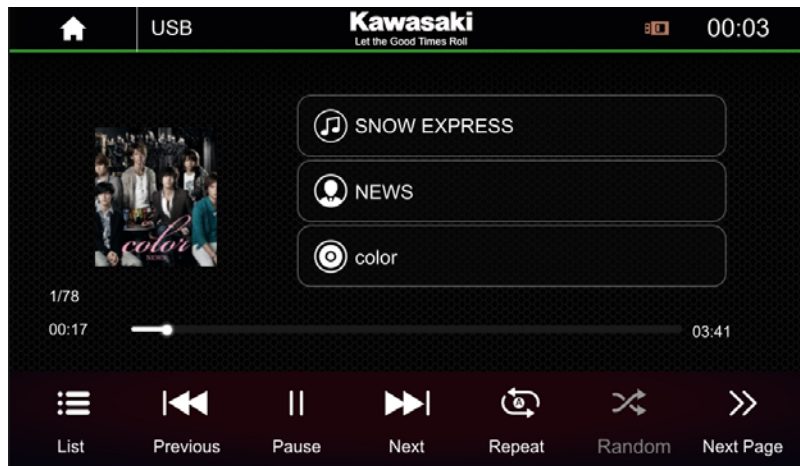
- ➡ Music: MP3, WMA, FLAC, M4A, WAV.
- ➡ Video: MP4, WMV, MKV, AVI, MPEG.
- ➡ Picture: JPG, PNG, BMP.

### Connecting a USB data carrier

- ➡ Insert the data carrier to the USB1 or USB2 socket.
- ➡ The device automatically switches to USB mode. The data is read, and playback starts with the first media file recognized by the device.

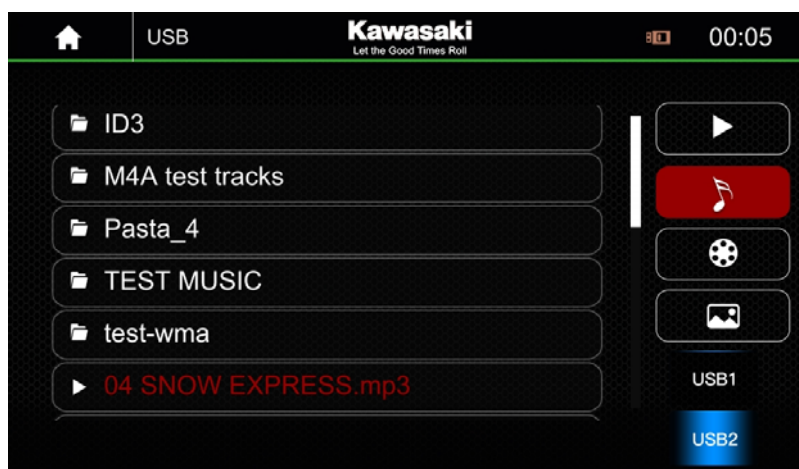
### Play Music

## OPERATION




Touch [ >>> ] or [ <<< ] to next page or previous page


Touch [ ≡ ], Display the folder/file list.





## OPERATION


[  ] Return to the player interface.


Touch [  ] to play the next track.


Touch [  ] to play the previous track.


Touch [  ] or [  ] to pause current playing track or replay the paused track.


[  ] Repeat All files.

[  ] Repeat the same files.

[  ] Repeat all files of current folder.

[  ] Playback in random.

[  ] Display equalizer.

[  ] Input desired track

Drag the [  ] for fixed-point playback.



Note:


When both USB1 and USB2 are connected to USB flash drives, you can enter the list and select USB1 or USB2 to play

### Video playback from USB



## OPERATION

Touch [  ], select [  ] to show the video list then select the video track to play.

Touch [  ] to enter display settings.

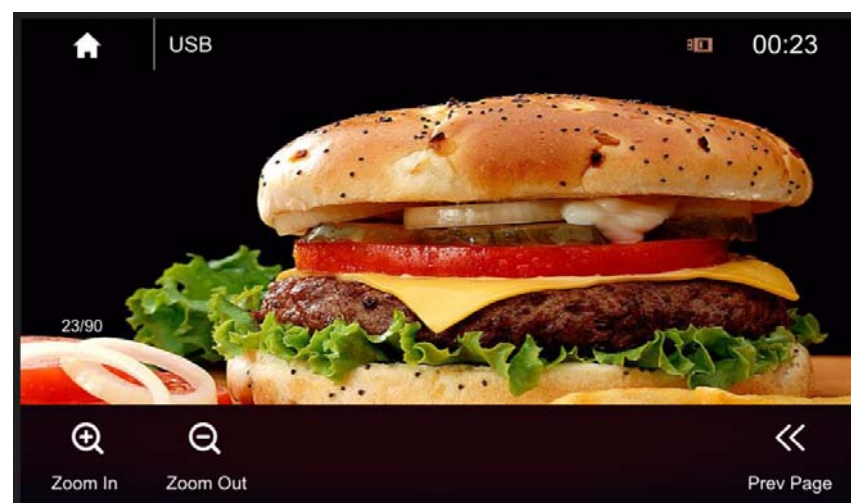
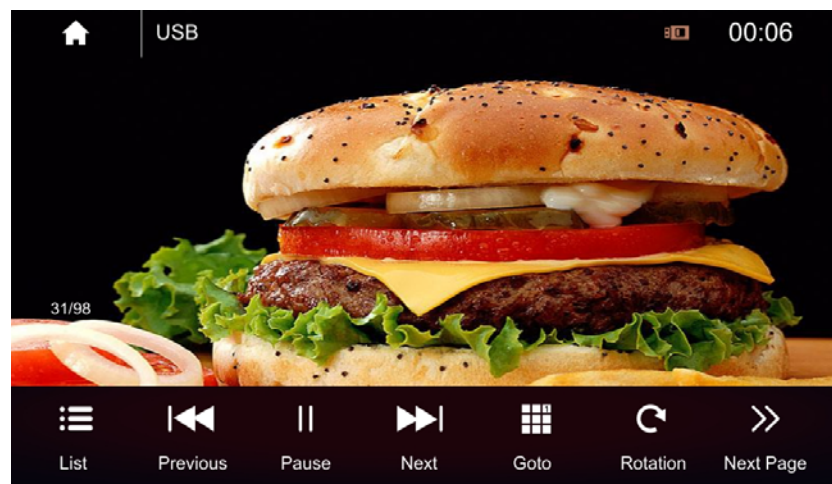
Brightness: Touch + or - to adjust brightness.



Contrast: Touch + or - to adjust contrast.


Color: Touch + or - to adjust hue.

Touch the screen to enter full screen mode. If current state is full screen mode, touch the screen again to exit full screen mode.

### Image playback from USB





Touch [  ], select [  ] to show the picture list then select the picture to play.

Touch [  ] to rotate current playing pictures.

## OPERATION

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Touch [  ] or [  ] to zoom in or zoom out current playing pictures.

Touch the screen to enter full screen mode. If current state is full screen mode, touch the screen again to exit full screen mode.

### Bluetooth mode

The Bluetooth connection is not available when Apple CarPlay is on.

The Bluetooth® function allows pairing cell phones & BT equipped media playback devices with the car audio system.

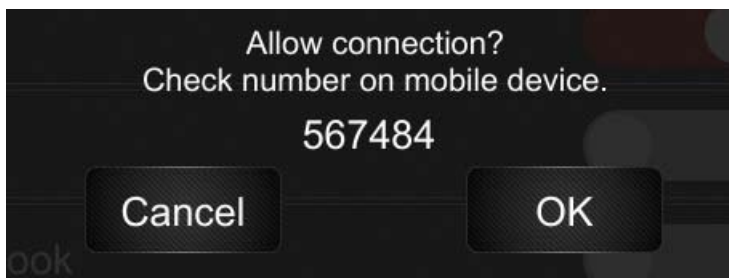
Once you pair a cell phone with the car audio system, you can make phone calls with the built-in handsfree function. You can access the list of dialed numbers and the phone book of the registered cell phone after selecting "Sync" option.

If the connected Bluetooth® device supports the functions like A2DP and AVRCP, you can play music via the car audio system and control playback. During a call, music playback is interrupted and played again after the call.

If a cell phone is paired via Bluetooth® and a call is received during playback, the source playback is interrupted and the call menu is displayed.

### Bluetooth pairing

☛ Select the Bluetooth item and search the Bluetooth device on your phone. Select "Kawasaki" and confirm that this code is shown on "Kawasaki". Do not enter this code on any accessory. The BT icon will be displayed when successful paired.



### Connection status

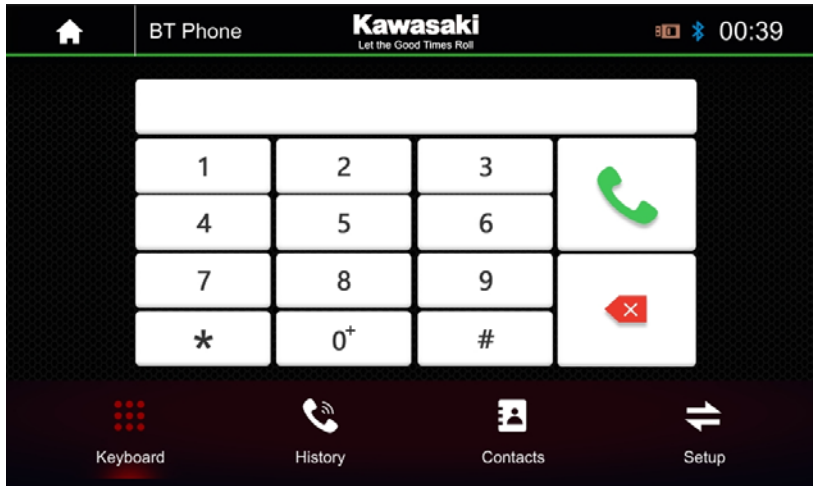
☛ If a mobile phone/device is connected to the car audio system, the Bluetooth® icon is displayed at the top right corner of the display in all audio/video sources.



### Bluetooth PHONE mode


Select In the main menu, press [ BT Phone], the following menu appears.




## OPERATION

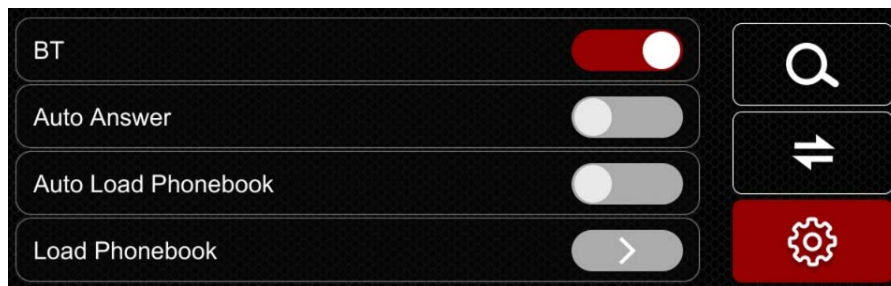


1.Touch [  ] to select the digital numbers on the dial keyboard, touch the [  ] to make a phone call.

2.Touch [  ] to enter contacts list then select a name from the phone book to call.

3.Touch [  ] to enter history record list then choose a record number for calling.

4.Touch [  Setup ] to enter Bluetooth setup, the following menu appears:




Bluetooth settings menu:

BT : on/off

Auto Answer: on/off

Auto Load Phonebook: on/off

Load Phonebook :Touch [ > ] to loading Phonebook.

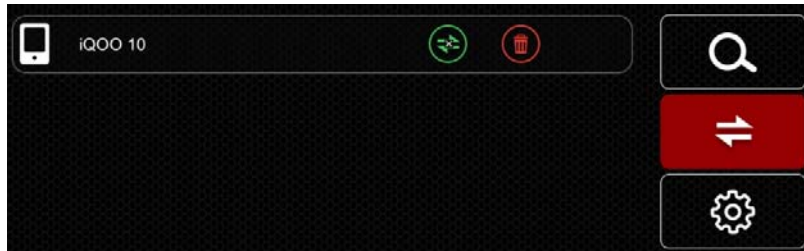
Touch [  ] to search the surrounding Bluetooth Device. Make sure Bluetooth on device is enable and discoverable;All devices searched will be displayed on

## OPERATION


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the product screen.

Touch  to enter the paired mobile device. the following appears:



Touch the  to disconnect the Bluetooth phone


Touch the  to connect the Bluetooth phone.

Touch the  to delete the device paired.

### Hands-free Mode and Private Mode

Incoming call:





[  ] Answer a call.

[  ] Reject a call.

## OPERATION

During a call:

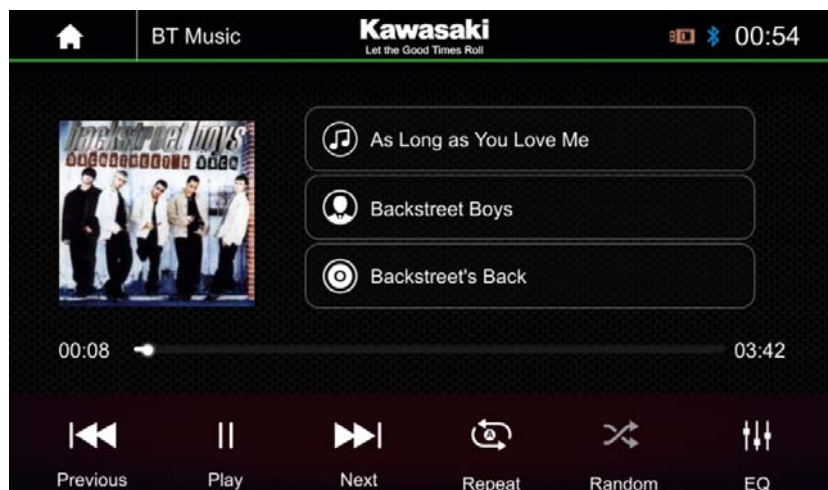



During a call, touch [  ] to switch between Hands-free mode and private mode; Touch [  ] to mute microphone so that the receiver hear from your side.

[  ] End call.

### Bluetooth playback mode

Select In the main menu, press [ BT Music], the following menu appears.



Touch [  ] to switch next track.

Touch [  ] to switch previous track.

Touch [  ] to pause playback, touch [  ] to play.

## OPERATION

### External audio / video sources (AV-IN)

Connect an external component to the AV-IN input terminal.

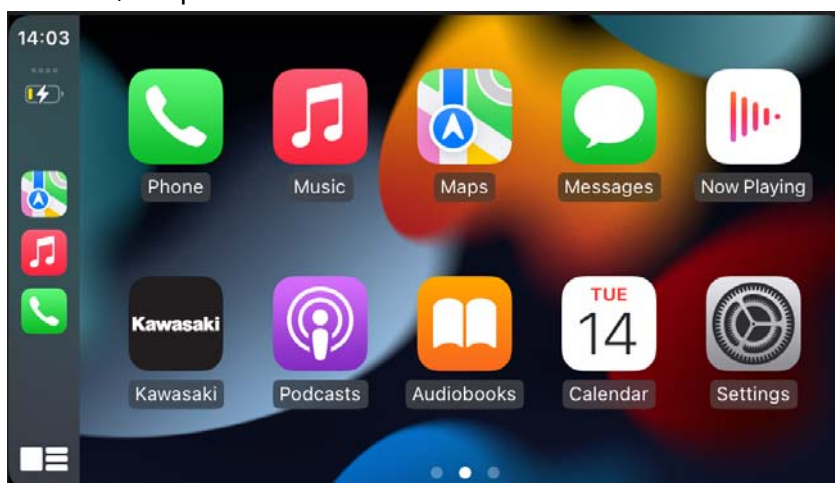
Select AV-IN as the source.

Turn on the connected component and start playing the source

### Apple CarPlay (Wired and Wireless)

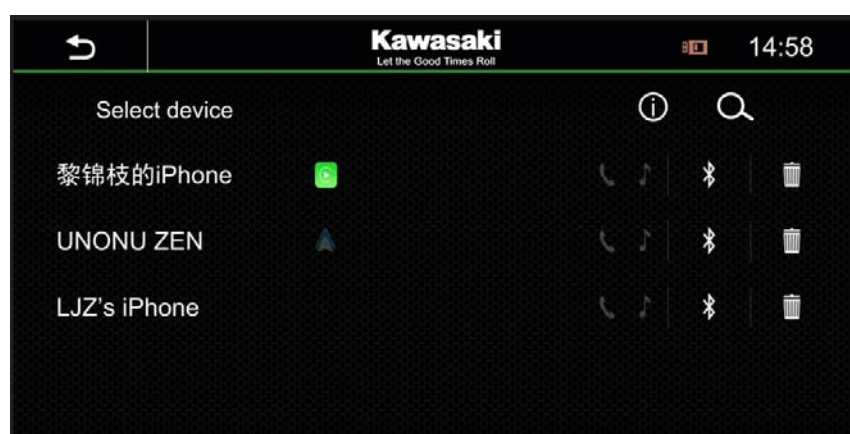
#### Connection

1. Connect iPhone to product USB1 port via lightning cable, the product screen will automatically show the CarPlay interface. User can operate the common functions of iPhone on the product. iPhone support: minimum iPhone5; Required iOS: minimum iOS 7.1.



2. When connect iPhone via USB1 port, you can select " Enable Wireless CarPlay" to enable wireless CarPlay. User can also go to Select Device list and then initiate wireless connection via Bluetooth pairing.

Select device list from the Bluetooth settings menu to go to the Select device screen



## OPERATION

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### Call Out / Receive Call

Touch the phone button on the main interface of CarPlay for Calling.

### Play Music

Touch the music button on the main interface of CarPlay to play all of contents from iTunes.

### Use Map

Touch the navigation button on the main interface of CarPlay to show the maps.

### Siri

1. Touch and hold Apple Home key on the iPhone device for using Siri voice assistant, such as making a call, playing music, opening the map and other voice commands;
2. Control with "Hey, Siri".

### Android Auto (Wired and Wireless)

1. Connect Android Auto compatible phone to product USB1 port via standard USB cable. Drivers can enjoy music from their phone, show the way with Google map or other map App and make or receive a call. User need to enable Bluetooth on both phones and the product at the same time. Required Android OS:6.0.  
(Android Auto App must be installed on the phone before connecting)



2. User can also go to Select Device list and then initiate wireless connection via Bluetooth pairing.  
Select device list from the Bluetooth settings menu to go to the Select device screen


### Camera Input

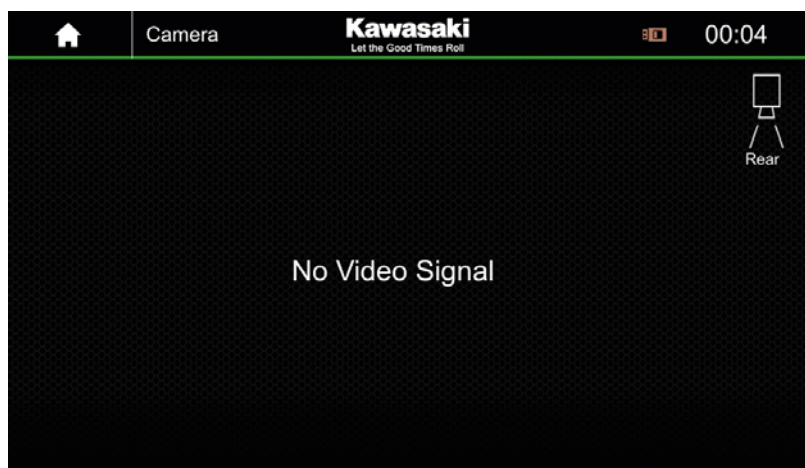
This device features a video input at the rear of the device for connecting a front or rear camera view that is available as an option (sold separately). If a front or rear camera is connected, the image is displayed on the screen, when select front or rear camera.

## OPERATION

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On the front camera screen, touching  switches to the rear camera



On the rear camera screen, touching  switches to the front camera

- ☛ When connect F CAM trigger wire to left or right lamp power supply can to view front camera
- When connect R CAM trigger wire to reverse lamp power supply to detect when the reverse gear is engaged, can to view rear camera

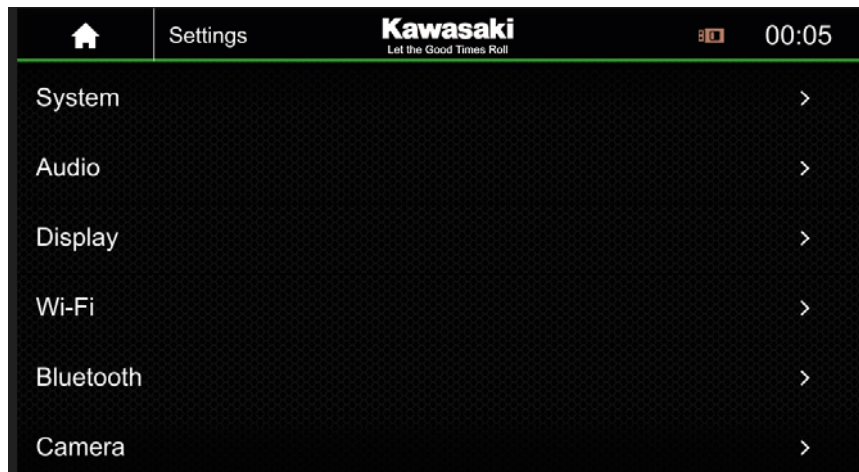


# OPERATION

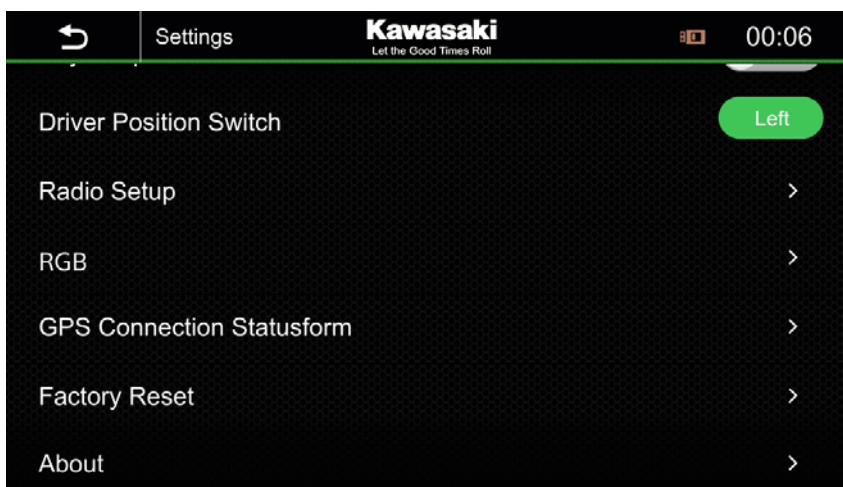
## Settings



Touch [ ] to enter settings screen:

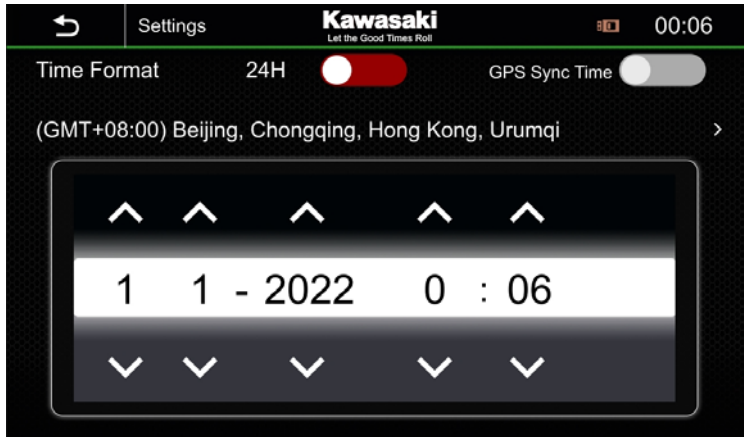


## System Settings



## OPERATION

1. Touch to select language;
2. Touch to select date & time



Time Format: Select the time display format 12 Hour or 24 Hour

GPS Sync Time on/off, when set on, synchronizes the clock time with the GPS

Touch to select the time zone of the region

If you select manual for clock, adjust the date and time manually.

3. Open/Close key beep
4. Driver Position Switch select Left or Right, when set Left, CarPlay and Android Auto display interface taskbars on the left, and vice versa, on the right
5. Touch to select Radio setup.



Open/Close RDS; touch to select the region.

Touch [Radio Area] to enter radio area, touch to select the region.

6. Touch RGB to enter RGB set screen:



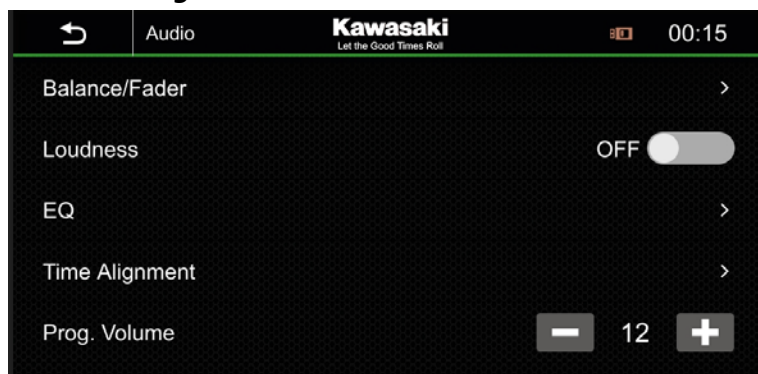
LED Dynamic Mode set on/off. When set ON, backlit keys in automatic cycle display White/Red/Yellow/Blue/Green/Purple/Light Green, when set off, you can choose single color backlighting.



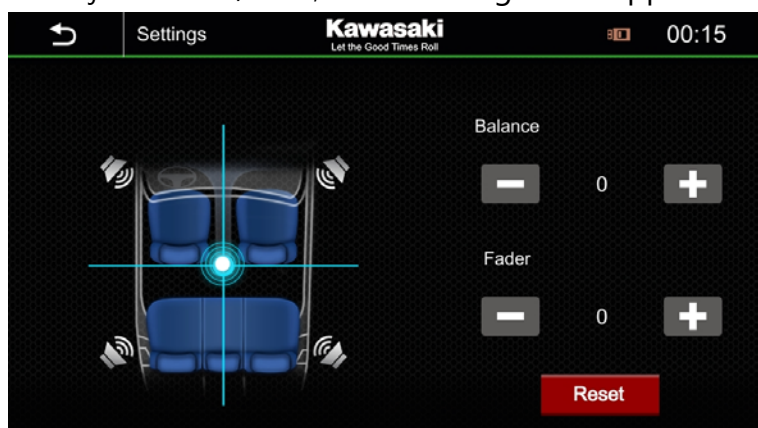
## OPERATION




7. Touch to select GPS Connection Status form, View GPS position status.
8. Touch to select factory reset, All the memories will be lost!
9. Touch to select About. View the current software version.

### Audio Settings

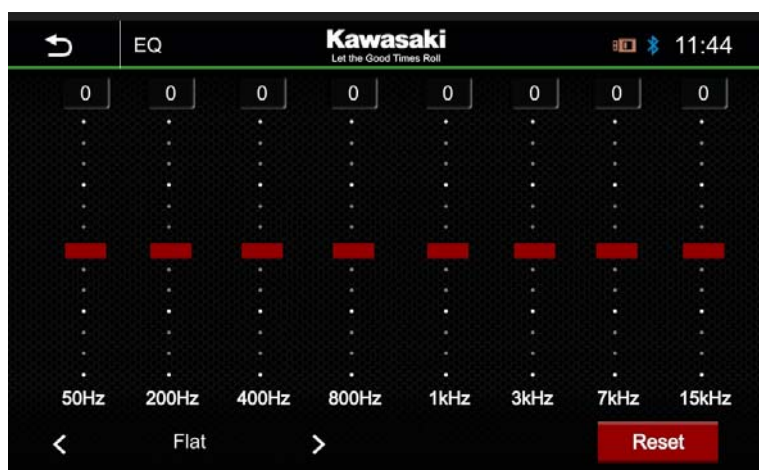


1. Adjust Balance/Fader, the following menu appears.



Touch [  ] or [  ] to adjust fader & balance, touch [  ] to reset fader and balance.

2. Open/Close Loudness effect.
3. EQ Settings, the following menu appears.



## OPERATION

Select a preset equalizer via < or >

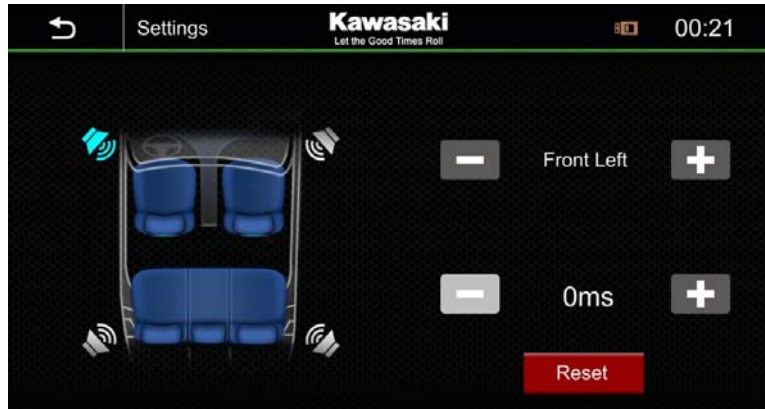
Select EQ Custom to set the levels of the available frequency bands according to your preferences.

You can adjust the equalizer for all sources. Touch the [  ] to enter the equalizer menu.



### Note:

Touch the [ Reset] to reset the customized setting again

4. Adjust time alignment, the following menu appears.

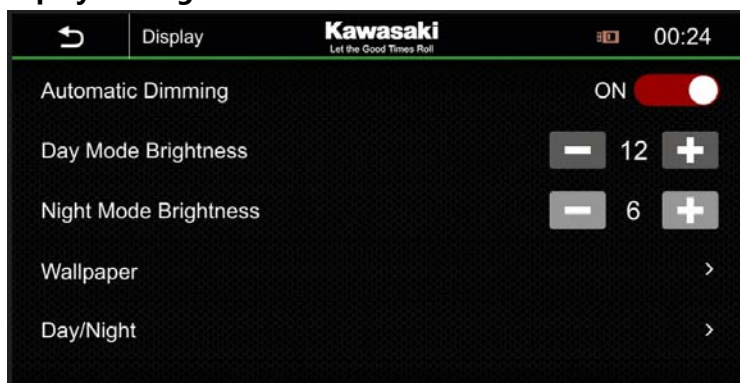


Adjust the sound delay time so that the sounds from different speakers arrive at the listener sitting on the selected seat at the same time.

You can fine-adjust your listening position. Touch [  ] or [  ] to adjust the delay time of the selected speaker.

5. Prog volume is set to 12 by default, and you can change the volume on the boot

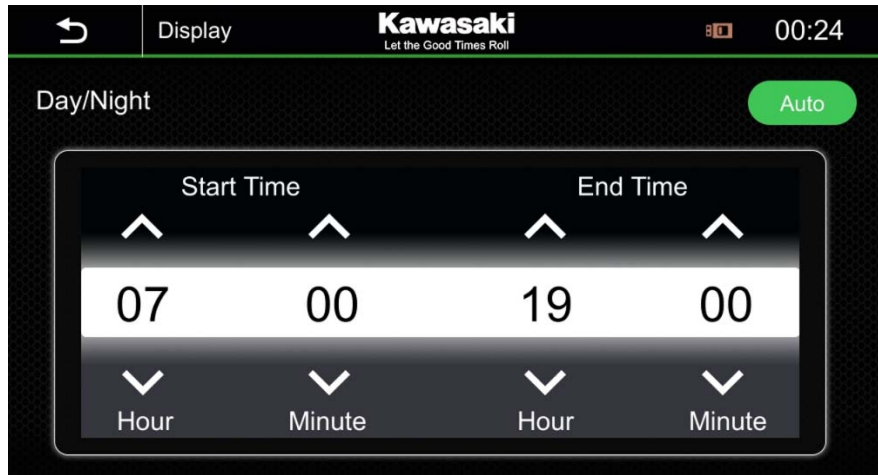
### Display Settings



1. Automatic Dimming on/off, when set ON, turns the dimmer function on or off when the vehicle light control switch is turned on or off, when set OFF, does not dimmer the display.
2. Adjust day mode brightness level or night mode brightness level, when automatic dimming set on, and the vehicle light control switch is on, adjust night mode brightness level.

## OPERATION

3. Touch to enter wallpaper interface, you can select your favorite wallpaper in the background.
4. Touch to enter day/night interface



Day/Night set Day, Night or Auto, When Day/Night is set auto, Day/Night the setting time is valid

### Wi-Fi Settings



WIFI ON/OFF, when WIFI is set ON, you can connect to wireless CarPlay or wireless Android Auto, when WIFI is set OFF, wireless CarPlay or wireless Android Auto cannot be connected

Display the device name and device address

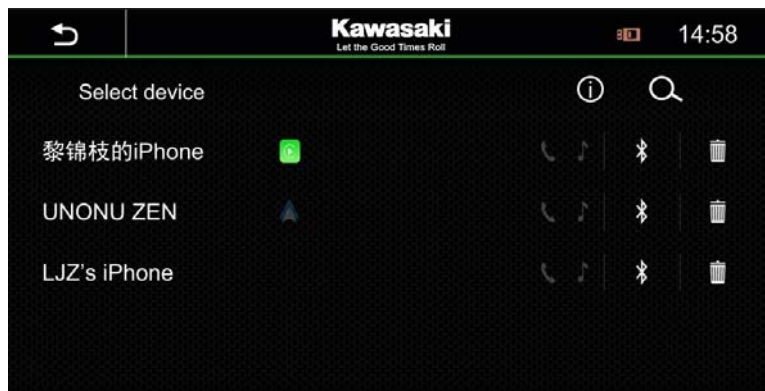
Display WIFI password, and click reset WiFi password and product WiFi password will be changed.

## OPERATION

### Bluetooth Settings



1. Open/Close Bluetooth connection.
2. Pairing mode from Bluetooth device connection.
3. Displays the device name of the Bluetooth connected device
4. Display device name "Kawasaki"
5. The user can clear connected or paired devices
6. Touch Device List to enter select device interface



- 1). Initiate wireless CarPlay connection via Bluetooth pairing and show the connected device
- 2). Initiate wireless Android Auto connection via Bluetooth pairing and show the connected device
- 3). Initiate Bluetooth connection via Bluetooth pairing and show the connected device

Touch [  ] to connect CarPlay.


Touch [  ] to connect Android Auto..

Touch [  ] to connect Bluetooth.

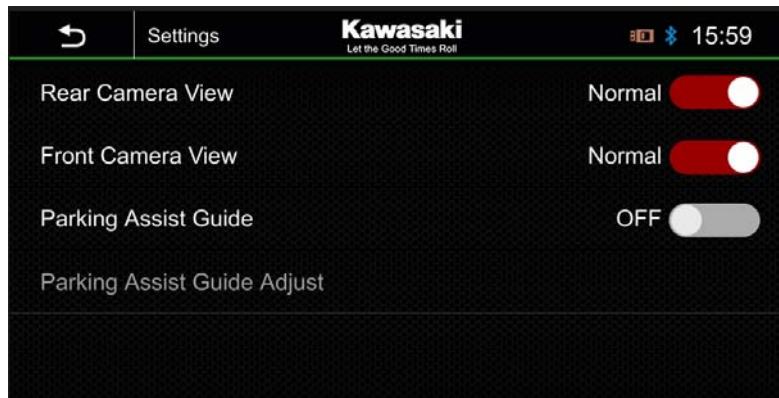
Touch [  ] to delete the device.

Touch [  ] to Search devices.

## OPERATION

Touch [  ] to display between driver name and driver address

### Camera Setting



1. When the rear camera View is set to normal, the video is in normal View.

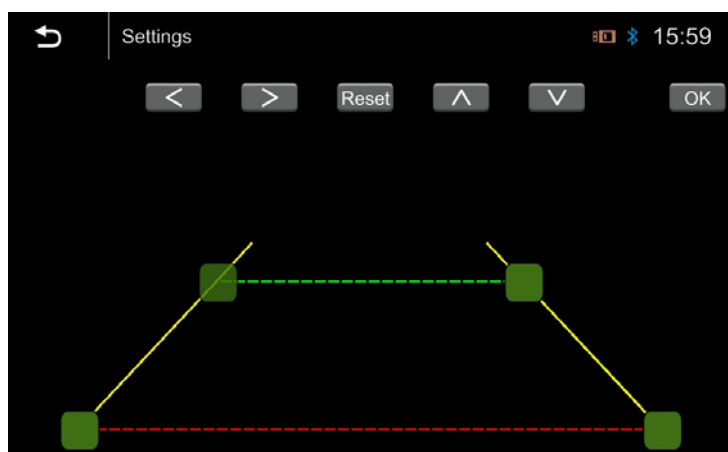
When the rear camera View is set to reverse, the video is in reverse View.

2. When the front camera View is set to normal, the video is in normal View.

When the front camera View is set to reverse, the video is in reverse View.

3. Open/Close parking assist guide. When the parking assist guide is set on, the

Parking assist guide view is displayed:



Users can adjust the parking assist guide. (Only the parking assist guide is set on.)

## COMMON PROBLEMS AND SOLUTIONS

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When there is a problem with the machine

1. Recovery to factory settings or reset;
2. Try reigniting;
3. Please check the phenomena that described in the table below and try to use the solutions;
4. Contact Service Center;

Machine/ function	Phenomena	Solutions
Machine	Cannot power on/off	Check the connection, if it is broken, try to reconnect it; Check the main fuse, if it is damaged, replace it; Press reset key
	No sound	Adjust the volume; Confirm whether the music and video is supported or not; confirm whether the connection of the power amplifier is lost;
Reversing	Abnormal picture	Exit reversing mode and enter again; Check whether the camera is covered by foreign matters; Check whether the type of reverse camera is matched or not; Check the reversing signal cable;
Radio	Noisy; Con not search the station	Ensure there is no metal products around the machine; Driving the vehicle to the place where the radio signal is good and search the station; If the solutions above are invalid, please check whether the antenna is disconnected, damaged, etc.;
Bluetooth	Connecting fail	Please make sure that the Bluetooth of mobile device is turned on, the machine is not connected;
USB playing	Playing fail	Ensure the U disk is not damaged; Please make sure that the format of content is supported;

## FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This

Equipment generates,uses and can radiate radio frequency energy and,if not installed and used in accordance with the instructions,may cause harmful interference to radio communications.However,there is no guarantee that interference will not occur in a Particular installation.If thise quipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator&your body.

## IC Statement:

This device complies with Industry Canada's licence - exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## RF exposure warning:

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with Minimum distance 20cm between the radiator and your body.

L'environnement du millipascal incontrôlés, leurs conditions normales d'utilisation de maintenir, au moins 20cm avec les utilisateurs.