■ Folder search

You can search for a file according to hierarchy.

- 1 Touch Folder List.
- 2 Touch the folder you would like to select.



- File folder.
- Music file.
- Video file.

NOTE

- Next file will be played automatically, regardless of music or video files in the folder list.
- · Hierarchy of sorting result is folder > files.

Category search

You can search for files by selecting category.

- 1 Touch Category List.
- 2 Select which category you would like to search.



- Music / Video file switching.
- Touch to select the desired item in the list.

 Repeat this step until you find the desired file.

NOTE

The list corresponding to your selection appears.

iPod / iPhone

Setup for iPod / iPhone

iPod / iPhone with a Lightning connector can connect to the USB port.





- Connect iPod/iPhone.
- 1 Connect the iPod/iPhone to the USB port.
- 2 Press 🛕 button.
- 3 Touch # .
- 4 Touch [iPod].

A DANGER

 Firmly secure the iPod when driving. Do not let the iPod fall onto the floor, where it may become jammed under the brake or accelerator pedal.

iPod / iPhone Basic Operation



1 Track information display

Display the current track information, such as music name, artist name, album name, file name and folder name.

- 2 Operation keys
 - Search for tracks/files.
 - · Shuffle play.
 - · ★ Shuffle play off
 - Move to the previous / next content.

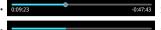
Long press to fast forward or fast backward.*

This operation is also possible with the steering control.

- *If the mobile device doesn't support this function, it can't be performed on the unit.
- Play or pause.
- Repeat all files.
- price Repeat a file.
- Turn off repeating.

3 Playing time

Display the current playing position. You can drag the circle point left or right.



- : Play
- 0:09:23 -0:47:43 : Pause

Searching Files Operation

You can search music or video files by the following operations.

- 1 Touch 🔯 .
- 2 Touch the desired category.



Apple CarPlay

Setup for Apple CarPlay

Apple CarPlay can only be operated on compatible iPhone which is connected to the unit via certified USB cable.

Apple CarPlay may not be available on some countries or regions. For details about Apple CarPlay, visit the official website: https://www.apple.com/ios/feature-availability/#apple-carplay

Apple CarPlay compatibility

Apple CarPlay is available at least on following iPhone models with iOS 13 or later.

- iPhone 12 Pro / 12 Pro Max / 12 / 12 mini
- iPhone 11 Pro / 11 Pro Max / 11
- iPhone XS / XS Max / XR / X
- iPhone 8 / 8 Plus
- iPhone 7 / 7 Plus
- · iPhone 6s / 6s Plus
- · iPhone 6 / 6 Plus
- iPhone SE (1st generation) / SE (2nd generation)
- iPhone 5s / 5c / 5

NOTE

- App providers are responsible for the content and functionality of Apple CarPlay.
- App providers determines the limitation of using Apple CarPlay while driving.

Starting procedure

- 1 Touch [Apple CarPlay].
- 2 Apple CarPlay screen appears.



Display the Apple CarPlay menu with a single touch of the key.

Touching and holding the key will launch the voice recognition function. Voice recognition function can also be launched by touching \mathbb{Q} .

2 Touch 🚵 Display the HOME screen.

NOTE

- Mitsubishi Motors is not responsible for data lost from an iPhone while using this function. Please back up your iPhone data regularly.
- Do not expose iPhone to the direct sunlight for extended amount of time. It may result in iPhone malfunction due to the high temperature.

Setting the driver position

In order to achieve optimum usability of Apple CarPlay, set the driver position setting correctly according to the vehicle.

- 1 Press 🚫 button and Popup menu appears.
- 2 Touch [System].



- 3 Touch [User Interface].
- 4 Touch [Driving Position].
- 5 Touch the item you would like to set.*
 - · Left: Select for a left-hand drive vehicle.
 - Right (Default): Select for a right-hand drive vehicle.
 - *The setting will be applied the next time an Apple CarPlay compatible device is connected to the unit.

Android Auto

Setup for Android Auto

Android Auto can only be operated on compatible Android mobile phone which is connected to the unit via certified USB cable. Android Auto may not be available on some countries or regions. For details about Android Auto, visit the official website: https://support.google.com/androidauto

Android Auto compatibility

Android Auto is available on Android 6.0 and later version. If your mobile phone is below Android 9.0, please download the "Android Auto" App from Google Play.

If your mobile phone is Android 10.0 or later, you do not need to download the "Android Auto" app.

Starting procedure

- 1 Connect and pair the mobile device with the unit by Bluetooth.
- 2 Connect the Android Auto compatible mobile device to the unit via USB cable.
- 3 Touch [Android Auto].

4 Android Auto screen appears.



If the function is set up, Android Auto will launch automatically when the compatible mobile device is connected to this unit.

- Display the Android Auto menu screen with a single touch of the key.
- 2 Touch the key can launch the voice recognition function.

Voice recognition function can also be launched by touching $\, {\mathbb Q} \,$

NOTE

- Mitsubishi Motors is not responsible for data lost from a mobile device while using this function. Please back up your mobile device data regularly.
- Do not expose mobile device to the direct sunlight for extended amount of time. It may result in mobile device malfunction due to the high temperature.

Setting the driver position

In order to achieve optimum usability of Android Auto, set the driver position setting correctly according to the vehicle.

- 1 Press 🚫 button and Popup menu appears.
- 2 Touch [System].



- 3 Touch [User Interface].
- 4 Touch [Driving Position].
- 5 Touch the item you would like to set.*
 - · Left: Select for a left-hand drive vehicle.
 - Right (Default): Select for a right-hand drive vehicle.
 - *The setting will be applied the next time an Android Auto compatible device is connected to the unit.

Radio

Starting procedure

- 1 Press 🕝 button.
- 2 Touch # .
- 3 Touch [Radio].

Basic operation

FM or AM radio can be received and played.

RDS/RBDS

The RDS/RBDS enables FM radio stations to send additional information along with the regular program signal. The radio and tuners with RDS/RBDS function is able to receive and display RDS/RBDS information, like station name, current program service name or program type.

NOTE

 Not all FM radio stations provide RDS/RBDS service, nor do they provide the same type of service.



1 TI *1

Traffic information (On / Off).

2 Information display *1

Display the current station information.

- 3 Operation keys
 - TY Search (see P. 44). *1
 - Switches to the previous/next frequency manually.

 Touch and hold to tune to a station with good reception automatically.

In the HOME screen, the registered preset station can be selected.

- BAND Switch the band (FM1 / FM2 / AM).
- 🕫 Radio Setting.
 - AF Search: When station reception is poor,automatically switches to the station that is broadcasting the same program over the same Radio Data System network. "ON", "ON (regional)", "OFF".
 - Auto TP Seek: When the screen is not in the radio mode, the unit automatically seek station which supported traffic information. "ON"."OFF".
- 4 Preset station

Recalls the memorized station.

When touched for 2 seconds, stores the current receiving station in memory.

5 Auto preset

Preset stations automatically.

*1 RDS/RBDS-compatible model only

■ Non-RDS/RBDS

Some countries does not support RDS/RBDS. The unit will display frequency information only.



Auto preset procedure

- 1 Touch [AUTO.P].
- 2 Confirm the message and touch [Yes].



- Manual preset procedure
- 1 Select the channel frequency you would like to preset in a key.
- 2 Touch a key (P)1-6 for 2 seconds.

PTY Search (RDS/RBDS-compatible model only)

You can tune into a station by using PTY (Programme Type).

- 1 Touch 🔯 .
- 2 Select one from follows items.

RDS genre

 News / Current Affairs / Information / Sports / Education / Drama / Culture / Science / Varied / Pop Music / Rock Music / Easy Listening Music / Light Classical / Serious Classical / Other Music / Weather / Finance / Children's Programmes / Social Affairs / Religion / Phone In / Travel / Leisure / Jazz Music / Country Music / National Music / Oldies Music / Folk Music / Documentary / All Speech / All Music

RBDS genre

- News / Information / Sports / Talk / Rock / Classic Rock / Adult Hits / Soft Rock / Top 40 / Country / Oldies / Soft / Nostalgia / Jazz / Classical / Rhythm and Blues / Soft R&B / Foreign Language / Religious Music / Religious Talk / Personality / Public / College / Hablar Espanol / Musica Espanol / Hip-Hop / Weather / All Speech / All Music
- 3 Touch Search



NOTE

· This function is available only when the FM tuner is selected.

Digital Radio (Only for DAB compatible model)

Starting procedure

- 1 Press 🛕 button.
- 2 Touch # .
- 3 Touch [DAB].

Basic operation

DAB can be received and played.



- Traffic information (On / Off).
- 2 Information display
 Display the current station information.
 - Song title.
 - Artist Name.
 - Dynamic Label.

- 😰 Ensemble Label.
- PTY PTY.
- · M Audio Quality.

3 Operation keys

- Station List.
- I Manual tuning.

Touch and hold to tune to a station with good reception automatically.

- BAND Switch the band (DAB1 / DAB2 / DAB3).
- 🕫 Radio Setting.

-Announcement Select: You can select type of announcement. After the type of announcement is selected, the original selected station is restored automatically.

- -Service Following: DAB following (hard link). "ON", "OFF".
- -Service Related: DAB following (soft link). "ON", "OFF".

4 Preset station

Recalls the memorized station.

When touched for 2 seconds, stores the current receiving station in memory.

Dashboard Camera

You can display the video image from the connected dashboard camera

NOTE

- For safety, video image cannot be viewed while you are driving. If you
 would like to view the video image, stop the car in a safe place and apply
 the parking brake.
- · Only genuine dashboard camera can be displayed.

Starting procedure

- 1 Press 🛕 button.
- 2 Touch # .
- 3 Touch [Dash Cam].



Basic operation



1 Operation keys

- · Hide all the information on the screen.
- Menu.
- Take a still picture.
- Voice recording (On / Off).
- Start manual recording.

2 Track information display

- · REC Continuous recording.
 - Event recording.
 - Stop recording
- 03 The remaining time counter for manual or event recording (seconds).

- Save error status.
- Event recording save error.
- Manual recording save error.
- Parking recording save error.
- Shoot still picture.
- Voice recording on.
- **UXP** Resolution: UXP UXP :Ultra high quality
- **XP** Resolution: XP XP :High quality
- SP Resolution: SP SP:Standard quality
- **LP** Resolution: LP LP:Long Play quality

Menu Operation



Play File

Management for recorded files.

Parking Recording Setting

The setting for parking recording.

■ Recording Setting

The settings for recording.

Dashboard Camera Setting

The settings of dashboard camera.

Initialize the SD card

The settings of SD card initialization.

File management

- 1 Touch \≡
- 2 Touch [Play File].
- 3 Touch the folder you would like to select.



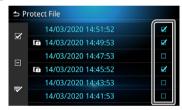
4 Touch oo .



5 Select the item you would like to select.



- Protect File
- 1 Select the file to be protected.



- Select all files.
- Clear all selected checks.
- Confirm the selected files to be protected.
- *The protect file is unavailable when the recording is proceding
- 2 Touch **₹** and the confirmation message appears.



Delete File

1 Select the file you want to delete.



*The protected file cannot be deleted.

2 Touch and the confirmation message appears.



Playback

To playback the recording files.

- 1 Touch \≡ .
- 2 Touch [Play File].
- 3 Touch the folder you would like to select.



4 Select a file you want to playback.



5 Select operation function.



- 1 Recording file play status.
- 2 Playback operation.

- Hide all the following options.
- Pause playback file and call the protection confirmation dialog.
- Zoom operation menu.
- Delete the file.

Zoom operation

1 Touch 😕 and select zoom x1, x2 or x4.



2 Flick the point you want to zoom in. The unit will automaticlly move the point to the centre of the screen.

Other External Components

Using the back camera

Driving Precautions

The back camera plays a subsidiary device in order to help driver check the rear image of the vehicle. Please be sure that before driving to make a visual check on the vehicle's surroundings with a mirror before operating the vehicle.

Please pay attention to the following notices and instructions when using the back camera.

↑ CAUTION

- Drivers shall not depend on the back camera only. There have some difference tolerance from the image and the actual object.
- When using back camera monitor, you should not only focus on the screen, but also use vehicle mirrors and eyes to check actual conditions.
- The position of guide line displayed on the monitor may differ from actual condition. Please take the actual guide line as reference and check with eyes.
- When the tire size changed, the guide line position displayed on the screen may also differ.

≫ NOTICE

- Do not use high-pressurized water column to wash back camera to avoid damage.
- The distances between the vehicle and objects may differ from the actual distance.
- There are blind spots of the vehicle so will not be displayed in back camera monitor

Display the camera image screen

When you shift the gear to the reverse (R) position, the camera screen is displayed.



You can select to turn off guideline and caution message display. (see *P. 52*)

Display the camera image manually

Short press button to enter back camera image screen. (see *P. 7*)

Settings

You can adjust various Settings in the main menu.

Display the Settings menu

- 1 Press 🚫 button and popup menu appears.
- 2 Touch one of the following items.
 - Display Adjust Settings.
 - System Settings.
 - Connectivity Settings.
 - Audio Settings.

NOTE

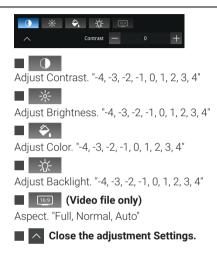
 For safety, the Settings cannot be set while the car is moving. If you would like to adjust Settings, stop the car in a safe place and apply the parking brake.

Display Adjust

- 1 Press 🖄 button and popup menu appears.
- 2 Touch [Display Adjust].



3 Display control screen appears.



System Settings

- 1 Press 🚫 button and popup menu appears.
- 2 Touch [System].



3 Select one of the Settings as follows.



- · General settings.
- Regional Settings. (see P. 8 P. 9)
- · User Interface Settings.
- · Camera Settings.
- · Volume Settings.

General Settings

Software Information

Display the software information of the unit.

Open Source Licenses

Display the open source licenses information.

Restoring Factory Default

Restore factory default and touch Yes to initial default settings.

User Interface Settings

Been

Beep sound turns ON (Default)/OFF.

Background

Change background image.

■ Key Illumination Brightness

Change key brightness.

■ Gesture Control Instruction

The information of gesture control.

Driving Position

Select the driving position is right or left.

■ Widget Setup

Setup the widget.

The position of the clock on the Home screen will change from right to left or left to right.

Camera Settings

Guidelines

Adjust to turn on or off guidelines in Camera screen.

Caution Message

Adjust to turn on or off caution message in Camera screen.

Volume Settings

AV Source Volume

Adjust audio source volume. "0-40" (Default: 20)

Reception Volume

Adjust calling volume. "0-40" (Default: 23)

■ Incoming Ring Tone Volume

Adjust incoming ring tone volume. "0-40" (Default: 23)

■ Voice Guidance Volume

Adjust Apple CarPlay guidance and Android Auto voice recognition volume. (Default: 23)

Siri Volume

Adjust Apple CarPlay Siri volume. (Default: 23)

Audio Settings

- 1 Press 🚫 button and Popup menu appears.
- 2 Touch [Audio].



3 Select one of the settings as follows.



- Graphic Equalizer.
- Fader / Balance.
- Sound Effect.
- Zone Control.

Graphic Equalizer Settings

1 Touch [Graphic Equalizer].



- 2 Touch one of the following items.
 - Preset Select

Touch Preset Select.

Select one of the items from follows.

Flat / Pop / R&B / Jazz / Classical / Hard Rock / User 1 / User 2

Customized

Touch the frequency of each bar to adjust the gain level. (-9~9). You also can touch to adjust gain level.

After adjust the frequency, touch **Memory Preset 1 /**

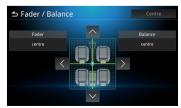
Memory Preset 2 to store as preset memory.

Memory Preset 1 and Memory Preset 2 will be set to User 1 and User 2 in Preset Select.

Fader/ Balance Settings

Fader and Balance adjust the strength of the sound coming from each speaker. The Balance adjusts side-to-side (L-R) strength and the Fader adjusts the front-to-back strength.

- Touch to adjust the front and rear speaker balance.
- Touch to adjust the left / right speaker balance.
 You also can touch and drag the control point to the appropriate place.



Sound Effect Settings

1 Touch [Sound Effect].



2 Adjust each selection as follows.

Bass Boost

Adjust the bass boost level. OFF, 1, 2, 3.

Auto Sound Level

The unit automatically adjusts EQ setting based on volume level or vehicle speed. OFF, ON.

K2 Technology

K2 is an information processing technology which enhances the sound quality. OFF, ON.

Zone Control Settings



You can select different sources for front and rear positions in the vehicle.

Zone Select

Touch Single Zone to turn off Dual Zone function.

Front Source / Rear Source

You can select a source for each.

Front Source : AV Off / Radio (DAB) / USB / Bluetooth Audio / iPod /

Apple CarPlay / Android Auto / MM-Link **Rear Source** : Radio (DAB) / USB / OFF

Front Source	Rear Source	
AV Off	Radio (DAB) / USB / OFF	
Radio (DAB)	USB / OFF	
USB (Audio / Video)	Radio (DAB) / OFF	
iPod / Apple CarPlay / Android Auto	Radio (DAB) / USB / OFF	
Bluetooth Audio	Radio (DAB) / USB / OFF	
MM-Link	Radio (DAB) / USB	

Rear Volume

When the Zone Select is set as Dual Zone, the rear volume can be adjust separated from the front volume.

NOTE

- When you set Rear Source Off, the rear volume cannot be adjusted.
- · When Single Zone is selected, others options will be disabled.
- The Front and rear source cannot be the same.
- When dual zone is selected, the Equalizer Control, Sound Effect, Fader and Balance will not be available.

Steering Control Switch

This unit can be operated by using the buttons on the steering wheel.



Key Name	Short Press	Long Press (Hold)	
MODE	Switch sources AV OFF > Apple CarPlay / Android Auto / MM-Link > DAB1 > DAB2 > DAB3 > FM1 > FM2 > AM > Bluetooth Audio > iPod > USB > AV OFF *No transition to DAB in the non DAB model.	Turns Mute On. (Mute off by Volume Up / Down)	
	Adjusts the volume up.	Volume up continuously. The volume will go up to 25. After that, you can go up to 40 with short press.	
<	Radio: Select previous preset channel. Apple CarPlay / Android Auto, USB, iPod, Bluetooth Audio: Select Previous track.	Radio: Auto reverse Seek. USB, iPod, Bluetooth Audio: Fast Backward.	
>	Radio: Select next preset channel. Apple CarPlay / Android Auto, USB, iPod, Bluetooth Audio: Select Next track.	Radio: Auto foward Seek. USB, iPod, Bluetooth Audio: Fast Forward.	
•	Adjusts the volume down.	Volume down continually.	

Key Name	Short Press	Long Press (Hold)
(1/2	Behavior depends on the smartphone model. Apple CarPlay: When no Siri activate: Start the Voice Recognition. When Siri is activating: Depends on iPhone	Behavior depends on the smartphone model. Apple CarPlay: When no Siri activate: No action. When Siri is activating: Depends on iPhone.
	[When Not Talking]: Transition to Hands Free Screen. [When Talking]: N/A [Incoming call]: Receive an incoming call. [Dialing]: N/A	
	[When Not Talking]: No action. [Talking]: End call. [Incoming call]: Refuse incoming call. [Dialing]: End Call.	

Appendix

File Format / Video File Format	Video Codec	Audio Codec	Max Resolution	FPS	BPS (Mbps)	Note
MPEG1	MPEG-1 Video	MP1 / MP2 / MP3 AAC-LC DTS LPCM	352x240 352x288	30	1.5	
MPEG2	MPEG-2 Video	MP1 / MP2 / MP3 AAC-LC DTS LPCM	720x480 720x576	30	8	
MP4	MPEG-2 Video MPEG-4 SP / ASP H.264 Xvid MJPEG	MP3 AAC-LC / HE-AAC LPCM	1920 x 1080	30	8	
AVI	MPEG-4 SP / ASP H.264 DivX Xvid WMV 9 / VC-1 MJPEG	MP3 WMA Std / Prof LPCM / ADPCM DTS	1920 x 1080	30	8	f4v is not support
MOV	MPEG-4 SP / ASP H.264 MJPEG	MP3 AAC-LC / HE-AAC LPCM	1920 x 1080	30	8	
MKV	MPEG-2 Video MPEG-4 SP / ASP H.264 Xvid DivX DivX Plus HD RV30 / RV40 WMV9 / VC-1	MP3 DTS LPCM AAC-LC / HE-AAC Cook	1920 x 1080	30	8	vorbis is not support
FLV	Sorenson H.263 H.264	MP3 AAC-LC / HE-AAC LPCM / ADPCM	1920 x 1080	30	8	
WMV	WMV9 / VC-1	WMA Std / Prof	1920 x 1080	30	8	

Audio File Format	Audio Codec	Sample Rate (kHz)	BPS (kbps)	Bit	Note
MP3	MPEG PS	16 - 48	8 - 320	16-bit	
AAO		16 - 48	8 - 320	16-bit	adts / loas / latm
AAC	AAC-LC / HE-AAC	16 - 48	8 - 320	16-bit	adif / raw: no tricky play
WMA		16 - 48	8 - 320	16-bit	Not Support: 1. WMA v1 2. WMA lossless 3. WMA voice
WAV	LPCM IMA-ADPCM	16 - 192		16-bit, 24-bit	
FLAC	FLAC	16 - 192		16-bit, 24-bit	

■ Note for specifications

Bluetooth section

Frequency

• 2.402 – 2.480 GHz

General

Operating Voltage
• 12 V DC car battery

• 12 v DC car batter

Speaker Impedance

• 4 Ω

■ Trademarks and licenses





android auto







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To use Android Auto on your car display, you'll need an Android Auto compatible vehicle or aftermarket stereo, an Android phone running Android 6.0 or higher, and the Android Auto app.

JAMAICA

This product has been Type Approved by Jamaica: SMA -'DMXMG901'

INDONESIA

Service Center

Jika masalah masih timbul, silakan menghubungi pusat service kami: PT. Jaya Victori Cemerlang

Jl. Cideng Timur No.6D Jakarta 10130

Indonesia.

Telp: (62)(021) 6386 7836 Fax: (62)(021) 6386 7837 Dibuat oleh:

PTJVCKENWOOD ELECTRONICS INDONESIA

Jl. Surya Lestari Kav. 1-16B Suryacipta City of Industry, Kel. Kutamekar, Kec. Ciampel Kab. Karawang 41363, Prop. Jawa Barat

Manufacturer Model Name Nama Model Produsen DMXMG900 / DMXMG901 / DMXMG911

JKEI Certification of Registration NOMOR: PMKG.202.04.2022

■ THAILAND

RADIO REGULATION (NBTC)



เครื่องวิทยุคมนาคมนี้ ได้รับยกเว้น ไม่ต้องได้ รับใบอนุญาตให้มี ใช้ซึ่งเครื่องวิทยุคมนาคม หรือตั้งสถานีวิทยุคมนาคมตามประกาศ กสทช. เรื่อง เครื่องวิทยุคมนาคม และสถานีวิทยุ คมนาคมที่ได้รับยกเว้นไม่ต้องได้รับใบอนุญาต วิทยุคมนาคมตามพระราชบัญญัติวิทยุคมนาคม พ.ศ. 2498



กลักษ์. โทรคมนาคม ทำกับดูแลเพื่อประชาชน Call Center 1200 (โทรฟรี)

↑ FCC CAUTION

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

NOTE

- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
- This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one 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.

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

△ CAUTION

 This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) exposure Guidelines.

This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

Supplier's Declaration of Conformity

Trade Name: KENWOOD

Products: Digital Media Receiver
Model Name: DMXMG901/DMXMG911

Responsible Party: JVCKENWOOD USA CORPORATION

4001 Worsham Avenue, Long Beach, CA 90808,

U.S.A.

PHONE: 1-800-252-5722

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.

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EULA

Software License Agreement

JVCKENWOOD Corporation (hereinafter called "Licensor") holds either the copyright to the embedded software or the right to sublicense it. This agreement establishes the conditions under which the customer uses this "Licensed Software"

The customer shall agree to the terms of this license agreement before proceeding to use Licensed Software.

This agreement is deemed to have taken eect when the customer (hereinafter called "User") has used a product implementation of Licensed Software.

The Licensed Software may contain software Licensor has been licensed to use by third parties directly or indirectly. Some third parties may have terms of use prescribed for their customers, apart from this Software License Agreement.

This agreement does not apply to such software. Be sure to consult "Important Notice on Software" as presented separately.

Article 1 (General)

Licensor grants to User a non-exclusive, non-assignable right of use Licensed Software within the country where the User purchases the Product (hereinafter the "Country") (except for the exception provided for in Paragraph 1, Article 3).

Article 2 (Right of Use)

- The rise of use granted under this agreement is the right to use Licensed Software in this product.
- User may not duplicate, copy, modify, add to, translate or otherwise alter, or loan licensed Software and the associated literature in whole or in part.
- Use of Licensed Software is limited to a private extent, and Licensed Software may not be distributed, licensed or sublicensed for any purposes whatsoever, including commercial use.

4. User shall use Licensed Software as per the instruction manual or instructions given in the help le and may not use or duplicate data in violations of the regulations of the Copyright Law or other governing laws by using Licensed Software in whole or in part.

Article 3 (Terms of License)

- 1. In assigning this product, User may not retain the original copy of the embedded Licensed Software (including associated literature, updates and upgrades) and any duplicates and associated literature with regard to the license to use Licensed Software. User may transfer Licensed Software only to the condition of binding the assignee to abide by the terms of this Software License Agreement.
- User may not reverse-engineer, disassemble, decompile or otherwise analyze the source code of Licensed Software.

Article 4 (Rights to Licensed Software)

All rights to Licensed Software and the associated literature, including copyrights, shall reside with Licensor or the original right holder who has granted the Right of Use and right to sublicense to Licensor (hereinafter referred to as "Original Right Holder"), and User does not have any rights other than Right of Use granted hereunder with regard to Licensed Software and the associated literature.

Article 5 (Exemption Granted to Licensor)

- Licensor and Original Right Holder do not assume any responsibility for damages caused to User or third parties resulting from the exercise by User of the license granted hereunder, unless otherwise provided by any law to the contrary.
- 2. Licensor does not warrant Licensed Software to be merchantable, compatible and t for specic purposes.

Article 6 (Responsibility for Third Parties)

If disputes over the infringement of third parties' intellectual property rights, such as copyrights and patent rights, arise out of the use of Licensed Software by User, User shall resolve these disputes at User's own expenses while keep Licensor and Original Right Holder harmless.

Article 7 (Secrecy Obligation)

User shall keep condential Licensed Software provided hereunder, information contained in the associated literature or the like and those provisions of this agreement not yet in public knowledge and may not disclose or leak these to third parties without prior written consent from Licensor.

Article 8 (Cancellation of the Agreement)

Licensor reserves the right to cancel this agreement forthwith and claim compensation from User for the damages caused by such cancellation when User:

- (1) Breaches any of the provisions of this agreement, or
- (2) Has received a petition for seizure, provisional seizure, provisional disposition or any other kind of compulsory execution

Article 9 (Destruction of Licensed Software)

If this agreement is terminated under the provision of the foregoing paragraph, User shall destroy Licensed Software, along with all associated literature and its duplicates, within two (2) weeks from the date of termination.

Article 10 (Copyright Protection)

- Copyrights and all other intellectual property rights relating to Licensed Software shall reside with Licensor and Original Right Holder and in no circumstances with User.
- 2. User shall abide by the laws relating to copyrights and intellectual property rights in using Licensed Software.

Article 11 (Export Control)

- Licensed Software and the associated literature or the like may not be exported to places outside the Country (including transmission outside the Country over the Internet or the like).
- 2. User agrees that Licensed Software is subject to export controls imposed by the Country and the United States of America.
- 3. User agrees to comply with all the international and domestic laws that apply to this software (U.S. Export Administration Regulations and regulations established by the U.S., the Country and their governmental agencies regarding usage by end users and export destinations).

Article 12 (Miscellaneous)

- Even if this agreement is invalidated in part by law, all other provisions shall remain in eect.
- Licensor and User shall consult each other in good faith to resolve any matters not provided for in this agreement or questions arising from the interpretation of this agreement.
- 3. Licensor and User agree that this agreement is governed by the law of Japan and that all disputes involving claims and obligations that may arise out of this agreement will be settled by arbitration at the Tokyo District Court as the court of rst instance.

Troubleshooting

Check items in the following table first when you encounter problems. The most common problems are listed below. If the problem is not solved even after checking the applicable item, contact your dealer.

In case that a defect (such as blown fuse) occurs, be sure to contact your dealer for the repair service. If you try to change or fix the fuse, you may cause more damage.

Condition	Checking Items
 When the display exhibits one of the following conditions: Totally dark and the light does not come on. The light is on but nothing is displayed. The unit does not go into Night mode even the lights are on. 	Is the displayed powered "off"? > Press the button, etc. Is the setting for the image quality correct? > Verify the Display Adjustment settings. If this does not solve the problem, turn the unit off and then on again. If the problem continues, contact your dealer.
When the monitor has small spots or bright points.	This is not a failure of the unit. This is a specific phenomenon to liquid crystal displays. LCDs are built with highly accurate technologies and have 99.99% or higher effective pixels. However, sometimes pixels may fail at a rate of 0.01% or less, or some pixels may get "stuck" on a steady color.
When the image is not clear.	Are the display brightness adjusted correctly? > Refer to adjust the brightness of the display.(see P. 51)
When the sound is coming out of only one of the speakers.	Is the sound volume adjusted properly? > Adjust the volume on the Front/Rear and Right/Left speaker. (see P. 53)

Condition	Checking Items
No power to the unit.	Fuse blown out. ➤ Consult your dealer.
Sound is not generated.	Is it in the pause or the mute-ON state? > Disable the pause state or set to the mute-OFF state.
Sound skipping or noise occurs.	There is an electromagnetic-wave generator such as a cellular phone near the unit or its electrical lines. > Keep the electromagnetic-wave generator such as a cellular phone away from the unit and the wiring of the unit. If noise cannot be eliminated due to the wiring harness of the car, consult your dealer. Playing VBR(Variable Bit Rate) files may cause sound skipping. > Play Non-VBR files.
Some operations are not executable.	Some operations are not executable in particular modes. > Read the operating instructions carefully and cancel the mode. If the unit is still out of order, consult your dealer.
Bluetooth device cannot be connected to the unit.	Is the Bluetooth device able to be used with the unit? > Be sure to carefully read user's manual of the Bluetooth device to check that there are no potential problems. If the Bluetooth device is portable audio equipment, successful connection may be achieved by changing the connection method.

Condition	Checking Items
USB cannot be detected. iPod is not being correctly operated.	USB devices are recommended to use the memory capacity under 32 GB; the memory devices with over 32GB capacity might not be able to be read; > USB support format FAT16 and FAT32. If happened USB cannot read, it might be the wrong format to cause this issue; please format your device again and chose the right format. Remove iPod from the unit and reconnect the iPod after resetting the iPod. For the iPod resetting method, refer to the iPod user's manual.
Rear camera difficult to see the image.	The vehicle may be in a dark area. Please put your car away from the uneven light or from direct sunlight. There are water droplets or external factor (mud etc.)on the camera. Please clean softly the camera with water and soft cloth.
The image of rear camera is blurry.	The dirt or external factors (like water droplets, snow, and mud etc.) attached to the camera. Please clean softly the camera with water and soft cloth.
The image of rear camera is out of alignment.	Please have your dealer to check the vehicle.
The guide lines are out of alignment.	The camera position may out of alignment. Please have your dealer to check the vehicle.

Condition	Checking Items
MM-Link does not sound.	 Verify that the MM-Link installed device is selected in Bluetooth connection setup. Raise the volume on your smartphone. Try another music application. Some application does not support MM-Link playback. (Apple Music App does not support to playback during MM-Link.)
Cannot operate MM-Link with touch panel operation.	> Available operation functions may differ from the ones operated on the device. Some functions do not work by operation on this unit depending on the connected device.
When connecting to your iPhone and the screen appears the following screen. ## Device Name ## PM 12:32 Please speak into the microphone. Stop	Please turn off the iPhone's microphone and restart the broadcast, then reconnect the USB.

