

## DMX9724XDS DAX8000XDS

MONITOR WITH RECEIVER  
**Quick Start Guide**

JVCKENWOOD Corporation

- The user manual for these products can be found on the following website.  
<[https://www.kenwood.com/cs/ce/im\\_edition/im409/](https://www.kenwood.com/cs/ce/im_edition/im409/)>



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# Before Use

## IMPORTANT

Please read this manual carefully to ensure proper use before using this product. It is especially important that you read and observe WARNINGS and CAUTIONS in this manual. Please keep the manual in a safe and accessible place for future reference.

## The structure of the manuals

The following manuals are available for this product.

### Quick Start Guide (this manual)

This Quick Start Guide describes basic functions of this unit. For functions not described in this Guide, refer to the Instruction Manual.

### Instruction Manual

Explains how to operate this device, troubleshoot suspected issues, and more.

The instruction manual is available in web format for viewing through your internet browser and in PDF format for viewing with a PDF viewer.

It can be accessed via a smartphone, tablet, computer, and other digital devices on the following website. (Data transmission fees may apply)

[https://www.kenwood.com/cs/ce/im\\_edition/im409/](https://www.kenwood.com/cs/ce/im_edition/im409/)



## Support for this unit

The most up-to-date information on this device is posted on the recent information forum and other forums on this website.

<https://www.kenwood.com/cs/ce/>



## How to read this manual

- The screens and panels shown in this manual are examples used to provide a clear explanation of operations.

For this reason, they may be different from the actual screens or panels, or some display patterns may be different from the actual ones.

- Display language: English is used for the purpose of explanation. You can select a display language from the [SETUP] menu.
- [ ]: Indicates the name of touch keys.



This symbol on the product means there are important operating and maintenance instructions in this manual.

Be sure to carefully read instructions in this manual.

## Precautions

### ▲ WARNINGS

#### ■ To prevent injury or fire, take the following precautions:

- To prevent a short circuit, never put or leave any metallic objects (such as coins or metallic tools) inside the unit.
- Do not watch or fix your eyes on the unit's display when you are driving for any extended period.
- If you experience problems during installation, consult your KENWOOD dealer.

#### ■ Precautions on using this unit

- When you purchase optional accessories, check with your KENWOOD dealer to make sure that they work with your model and in your area.
- You can select a language to display menus, audio file tags, etc. See Instruction Manual.
- The Radio Data System feature won't work in areas where the service is not supported by any broadcasting station.

#### ■ Protecting the monitor

- To protect the monitor from damage, do not operate the monitor using a ball point pen or similar tool with a sharp tip.

#### ■ Cleaning the unit

- If the faceplate of this unit is stained, wipe it with a dry soft cloth such as a silicon cloth. If the faceplate is stained badly, wipe it with a cloth moistened with neutral cleaner, then wipe it again with a clean soft dry cloth.

**NOTE**

- Applying spray cleaner directly to the unit may damage its mechanical parts. Wiping the faceplate with a hard cloth or using a volatile liquid such as thinner or alcohol may scratch the surface or erase the screened print.

**Caution for Smartphone Users**

Simultaneously running multiple applications on your smartphone while screen sharing places heavy demand on the microprocessor of the phone, potentially affecting communication and performance.

For best results while pairing with your KENWOOD receiver, please be sure to close any unused applications.

**Note for specifications****Wi-Fi section****Frequency Range**

: Dual Band (2.4GHz/5GHz)

**Bluetooth section****Frequency**

: 2.402 – 2.480 GHz

**General****Operating Voltage**

: 12 V DC car battery

**Speaker Impedance**

: 4 – 8 Ω

**Remote control****DAX8000XDS****⚠️ WARNING**

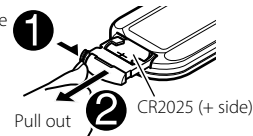
- Do not ingest the battery, Chemical Burn Hazard  
The remote control supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

**⚠️ CAUTION**

- Risk of fire or explosion if the battery is replaced by an incorrect type. Ensure to replace only with the same type.
- Risk of fire, explosion or the leakage of flammable liquid or gas if the battery is left in an extremely high temperature surrounding environment and/or subjected extremely low air pressure. The battery pack or batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Risk of fire, explosion or the leakage of flammable liquid or gas if the battery is disposed into fire or a hot oven, recharged, shorted, mechanically crushed or cut of the battery.
- If spilled fluid comes in contact with your eyes or on clothing, immediately rinse with water and consult a physician.

**Changing the battery of the remote control unit**

Keep on slide



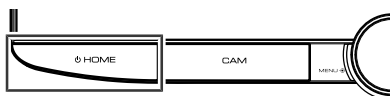
- Use a commercially available button battery (CR2025).
- Insert the battery with the + and – poles aligned properly.
  - If the effectiveness of the remote controller decreases, replace the battery.

# Getting Started

## Turning on the Unit

### DMX9724XDS

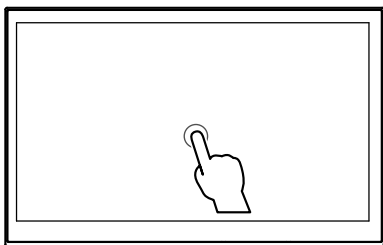
- 1 Press the  HOME button.



The unit is turned on.

### DAX8000XDS

- 1 Touch the screen.

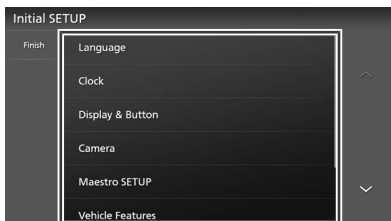


The unit is turned on.

## Initial SETUP


Perform this setup when you use this unit first time.

- 1 Set each item as follows.



### ■ [Language]

Select the language used for the control screen and setting items. Default is "British English(en)".

- ① Touch [Language].
- ② Touch [Language Select].
- ③ Select the desired language.
- ④ Touch .


### ■ [Clock]

Sets the synchronization of the clock.

### ■ [Display & Button]


Set button illumination color, clock skin, and viewing angle.

If it is hard to see the image on the screen even, adjust the viewing angle.

- ① Touch [Display & Button].
- ② Set each item and touch .

### ■ [Camera]

Set the parameters for the camera.

- ① Touch [Camera].
- ② Set each item and touch .

### ■ [Maestro SETUP]

Access settings for the iDataLink Maestro (commercially available), including settings menus for advanced camera controls, vehicle diagnostics, OEM Settings menus, and more. (Requires installation of an iDataLink Maestro in a compatible vehicle).

### ■ [Vehicle Features]

This function requires a commercial adaptor. Consult your KENWOOD dealer for details.

### ■ [DEMO]

Set the demonstration mode. Default is "ON".

### ■ [System Configuration]

Configure the digital sound output settings. For details, see **System Configuration settings (P.6)**.

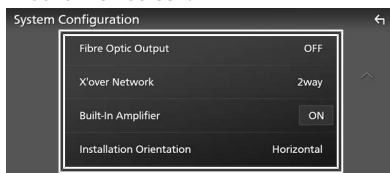
- 2 Touch [Finish].

### NOTE

- When configuring the [Fibre Optic Output] and [Installation Orientation], the system will restart after the [Finish] button is pressed.

## System Configuration settings


- 1 Touch [System Configuration] on the Initial SETUP screen.



### ■ [Fibre Optic Output]

Set the output sampling frequency when using optical digital sound output.

- ① Touch [Fibre Optic Output].

- ② Select the output sampling frequency.  
[OFF] (Default) / [48kHz] / [96kHz]
- ③ Touch .  
Touch [Finish] and a message will appear.  
Touch [Yes] to restart and apply the settings.

#### ■ [X'over Network]

Set X'over Network to either 2-way or 3-way.

- ① Touch [X'over Network].
- ② Read the message and press [Next].
- ③ Select the crossover network mode.  
[2way] (Default) / [3way]
- ④ Touch [Yes].

#### ▲ CAUTION

Connecting 3-way speakers with the 2-way mode selected can break the speakers.

#### NOTE

- When installing a 3-way speaker, make sure to always first run Initialize and go through the user setup.
- X'Over Network settings are disabled when the [Fibre Optic Output] is set to 48 kHz or 96 kHz.


#### ■ [Built-In Amplifier]

Select whether to use the built-in power amplifier. Turning off the built-in amplifier improves the quality of the sound from Preout.

[ON] (Default) / [OFF]

#### ■ [Installation Orientation]

Set whether the main unit is oriented vertically or horizontally.


- ① Touch [Installation Orientation].
- ② Select the orientation.  
[Horizontal] (Default) / [Vertical]
- ③ Touch .  
Touch [Finish] and a message will appear.  
Touch [Yes] to restart and apply the settings.


## To set up the camera assignment settings

### 1 DMX9724XDS

Press the  HOME button.

DAX8000XDS

Touch  at the top of the screen.

Touch  HOME on the popup menu.  
HOME screen appears.

### 2 Touch .

### 3 Touch [SETUP].

SETUP Menu screen appears.

### 4 Touch [Camera].

Camera setting menu appears.

### 5 Touch [Camera Assignment Settings] in the Camera setting menu.

### 6 Select the item to set up.

#### ■ [REAR VIEW CAMERA]

The rear camera is always connected to the rear view camera input terminals. This setting cannot be changed.

#### ■ [FRONT VIEW CAMERA / DASH CAM]

Set the camera assignment from view camera connected to Front view camera/ Dashboard camera input terminal.

#### ■ [3rd VIEW CAMERA]

Set the camera assignment from view camera connected to 3rd view camera input terminal.

#### ■ [VIDEO IN]

Set the camera assignment from view camera connected to Video input terminal.

### 7 Select the view camera to set up.



### 8 Touch [Enter].

#### 1 Picture from view camera

Displays the picture from the view camera connected to the input terminal to be set. (P.33)

#### 2 Camera Position

Assign each position to the view camera connected to the selected input terminal.  
Front/Left/Right/Dashboard Camera/[None]

#### 3 Mirroring setting\*1

Switch the mirroring setting.  
[ON]/[OFF] (Default)

\*1 The [FRONT VIEW CAMERA / DASH CAM] and [3rd VIEW CAMERA] setting screens only.

## Getting Started

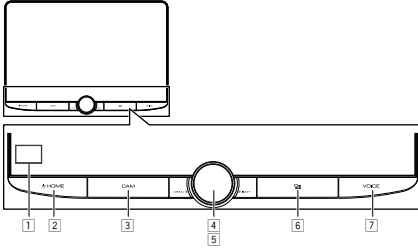
### NOTE

- The screen shot above is for the [FRONT VIEW CAMERA / DASH CAM] setting screen. It may be different from the ones for [3rd VIEW CAMERA] and [VIDEO IN].
- The Dashboard Camera can be selected when it is connected. **(P.33)**

# Basic Operations

## Functions of the Buttons on the Front Panel

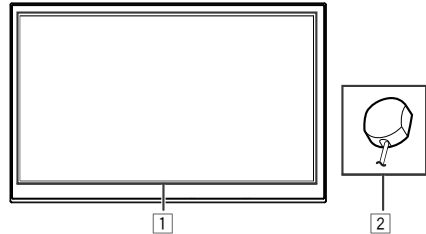
### DMX9724XDS



	Name
	<ul style="list-style-type: none"> <li>Motion</li> </ul>
1	Remote Sensor <ul style="list-style-type: none"> <li>Receives the remote control signal.</li> </ul>
2	HOME <ul style="list-style-type: none"> <li>Displays the HOME screen.</li> <li>When the power is off, turns the power on.</li> <li>Pressing for 1 second turns the power off.</li> </ul>
3	CAM <ul style="list-style-type: none"> <li>Switches view camera display on/off. The camera whose view is displayed first changes according to the Camera Assignment Settings (P.7) and the shift lever position in the shift gate. The camera whose view was displayed last is kept and the same camera view will be displayed the next time. If its assignment setting is changed, the rear camera view is displayed.</li> </ul>
4	MENU/ATT <ul style="list-style-type: none"> <li>Displays the popup menu screen.</li> <li>Pressing for 1 second switches attenuation of the volume on/off.</li> </ul>
5	Volume knob <ul style="list-style-type: none"> <li>Adjusts the volume.</li> </ul>
6	<ul style="list-style-type: none"> <li>Displays the APP (Apple CarPlay, Android Auto, or Wireless Mirroring) screen.</li> <li>While the APP screen is displayed, switches to the control screen of current source.</li> </ul>

	Name
	<ul style="list-style-type: none"> <li>Motion</li> </ul>
7	VOICE <ul style="list-style-type: none"> <li>Switches the voice recognition function on/off.</li> <li>When neither Apple CarPlay, Android Auto, nor a Bluetooth Hands-Free phone is connected, pressing and holding displays Bluetooth pairing waiting dialog. (P.14)</li> </ul>

### DAX8000XDS

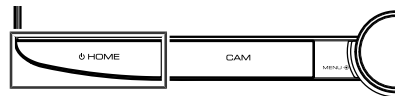


	Name
	<ul style="list-style-type: none"> <li>Motion</li> </ul>
1	Screen <ul style="list-style-type: none"> <li>Touch panel.</li> </ul>
2	Remote Sensor <ul style="list-style-type: none"> <li>Receives the remote control signal.</li> </ul>

## Display the HOME screen

### DMX9724XDS

- 1 Press the HOME button.



HOME screen appears.

### DAX8000XDS

- 1 Touch at the top of the screen.



## Basic Operations

### 2 Touch HOME on the popup menu.



HOME screen appears.

### HOME screen descriptions

Most functions can be performed from the HOME screen.



1 \_\_\_\_\_

Widget

2 \_\_\_\_\_

Displays the source selection screen.

3 \_\_\_\_\_

Displays the SETUP Menu screen.

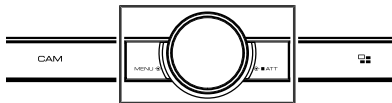
4 \_\_\_\_\_

Short-cut playback source icons.

## Popup menu

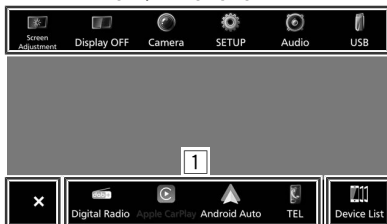
### DMX9724XDS

#### 1 Press the [MENU/ATT] button.











Popup menu appears.


#### 2 Touch to display the popup menu.



The contents of the menu are as follows.

	• Displays the Screen Adjustment screen.
	• Turns the display off.
	• Displays the view camera screen.
	• Displays the SETUP Menu screen.
	• Displays the Audio screen.
	• Displays the control screen of current source. Icon feature differs depending on the source. This icon is for USB source.
	• Close the popup menu.
	• Short-cut source icons: The source changes to the one you have set with a short-cut.
	• Displays the Device List screen. <b>(P.14)</b>

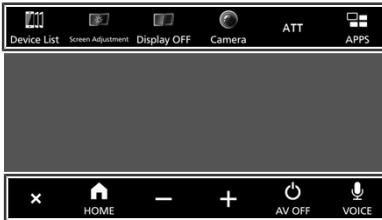
## DAX8000XDS

- 1 Touch  at the top of the screen.















Pop-up menu appears.

- 2 Touch to display the pop-up menu.



The contents of the menu are as follows.

	• Displays the Device List screen. <b>(P.14)</b>
	• Displays the Screen Adjustment screen.
	• Turns the display off.
	• Displays the view camera screen.
	• Turns ATT on and off.
	• Displays the APP (Apple CarPlay, Android Auto, or Wireless Mirroring) screen. • While the APP screen is displayed, switches to the control screen of current source.
	• Close the pop-up menu.
	• Opens the HOME menu.
	• Lowers the volume.
	• Increases the volume.
	• Turns off the screen and audio. Interrupts from incoming hands-free calls, rear camera views and so on are functional, though.
	• Switches the voice recognition function on/off. • When neither Apple CarPlay, Android Auto, nor a Bluetooth Hands-Free phone is connected, pressing and holding displays Bluetooth pairing waiting dialog. <b>(P.14)</b>

Drag an icon (  ) to move it left or right on the upper bar.



## Source selection screen description

You can display icons of all playback sources and options on the source selection screen.



1 \_\_\_\_\_

Changes playback sources.

2 \_\_\_\_\_

- Changes pages. (Touch  / )  
You can also change pages by flicking left or right on the screen.

3 \_\_\_\_\_

Returns to the previous screen.

4 \_\_\_\_\_


Displays the SETUP Menu screen.


## Select the playback source

- 1 **DMX9724XDS**

Press the  HOME button.

**DAX8000XDS**


Touch  at the top of the screen.

Touch  HOME on the pop-up menu.













HOME screen appears.

- 2 Touch .

From the screen, you can select the following sources and functions.

	• Switches to the Digital Radio broadcast.
---	--

## Basic Operations

	• Switches to the Apple CarPlay screen from the connected iPhone.
	• Switches to the Android Auto screen from the connected Android™ smartphone.
	• Displays the Hands-Free screen. When neither Apple CarPlay, Android Auto, nor a Bluetooth Hands-Free phone is connected, displays Bluetooth pairing waiting dialog.*1 (P.14)
	• Switches to the Wireless Mirroring screen from the connected Android smartphone.
	• Switches to the Radio broadcast.
	• Plays a Bluetooth audio player.
	• Plays an iPhone.
	• Plays files on a USB device.
	• Plays a device connected to the HDMI input terminal.
	• Switches to an external component connected to the AV Audio input and the Video input terminal.*2 *3
	• Puts the unit in standby.
	• Switches to the Pitch and Roll screen.

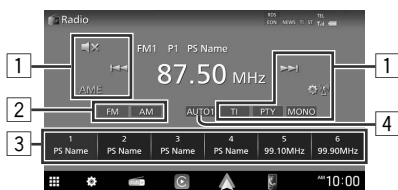
\*1 When connecting as Apple CarPlay or Android Auto, it works as a phone provided in Apple CarPlay or Android Auto. If Apple CarPlay or Android Auto are connected during talking by the Bluetooth device or iDatalink Maestro phone, the current call will be continued.

\*2 You can use the [AV-IN] source when a cable from a visual source except a camera is connected to the Video input terminal, and a cable is connected to the AV Audio input terminal. (P.31)

\*3 Set "VIDEO IN" to "None" in Camera Assignment Settings. (P.7)

## Radio Basic Operation

To listen to the Radio source, touch [Radio] icon on the source selection screen. (P.11)



### 1 Operation keys

- [◀▶]: Tunes in a station. The method of frequency switching can be changed (see [4] in table).
- [AME]: Presets stations automatically.
- [TI] (FM only): Sets the traffic information mode on.
- [PTY] (FM only): Searches a program by setting program type.
- [MONO] (FM only): Select the Monaural reception.

### 2 Band key

Switches the band (FM1/FM2/FM3, AM).

### 3 Preset key

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

### 4 Seek mode

Switches the seek mode in the following sequence; [AUTO1], [AUTO2], [MANUAL].

- [AUTO1]: Tunes in a station with good reception automatically.
- [AUTO2]: Tunes in stations in memory one after another.
- [MANUAL]: Switches to the next frequency manually.

## Digital Radio Basic Operation

To enter Digital Radio source, touch [Digital Radio] icon in the source selection screen. (P.11)



## 1 Operation keys

---

- [Q] : Displays the Service List screen.
- [◀▶] [▶▶] : Tunes in a ensemble, service, and component. The seek mode switching can be changed. (see 3 Seek mode).

## 2 Preset list

---

- Touching [◀/▶] allows you to change the display size.
- Recalls the memorized service.
- When touched for 2 seconds, stores the currently being received service in the memory.

## 3 Seek mode

---

Touch to switch seek modes in the following sequence: [AUTO1], [AUTO2], [MANUAL].

- [AUTO1]: Tunes in a ensemble with good reception automatically.
- [AUTO2]: Tunes in the memorized ensemble one after another.
- [MANUAL]: Switches to the next ensemble manually.

## 4 Function panel

---

Touch the left side of the screen to display the function panel. Touch again to close the panel.

- [TI]: Selects the traffic information mode.
- [PTY]: Searches for a program by program type.
- [DLS]: Display the Dynamic Label Segment screen.

# Bluetooth Control

## Register the Bluetooth device

It is necessary to register the Bluetooth audio player or smartphone/cell-phone in this unit before using the Bluetooth function. You can register up to 10 Bluetooth devices.

### NOTE

- Up to 10 Bluetooth devices can be registered. If an attempt is made to register the 11th Bluetooth device, the Bluetooth device connected on the earliest date will be deleted to register the 11th one.
- This unit is compatible with the Apple Easy Pairing function. When an iPhone connected via USB terminal previously is connected again, an authentication dialog appears. Performing operation for authentication on this unit, or iPhone registers the smartphone as a Bluetooth device.

### 1 DMX9724XDS

Press the **HOME** button.

**DAX8000XDS**

Touch **HOME** at the top of the screen.

Touch **HOME** on the popup menu. HOME screen appears.

### 2 Touch **Settings**.

### 3 Touch [SETUP].

SETUP Menu screen appears.

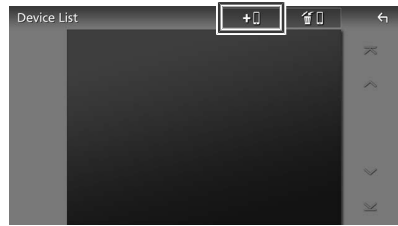
### 4 Touch [Connection & AV].



### 5 Touch [Device List].

### 6 Touch **+ [Device]**.

Bluetooth pairing waiting dialog appears.



### NOTE

- If an Apple CarPlay device is currently connected, the Apple CarPlay device will be disconnected.
- When neither Apple CarPlay, Android Auto, nor a Bluetooth Hands-Free phone is connected, pressing and holding the [VOICE] button displays Bluetooth pairing waiting dialog.

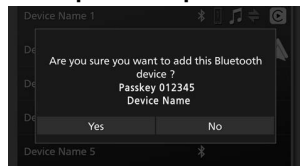
### 7 Search for the unit

("DMX\*\*\*\*\*"/"DAX\*\*\*\*\*") from your smartphone/cell-phone.

Complete steps 7 to 9 within 30 seconds.

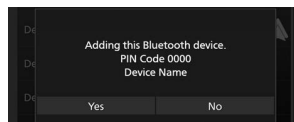
### 8 Operate your smartphone/cell-phone according to the displayed messages.

- Confirm the request both on the smartphone/cell-phone.



- Input the PIN Code in your smartphone/cell-phone.

PIN Code is set to "0000" as the default.



## 9 Touch [Yes].

When data transmission and connection have completed, the Bluetooth connection icon appears on the screen.

### NOTE

- When registering the iPhone that is available for Apple CarPlay wirelessly, a confirmation message appears.
  - [Yes]: Displays the Apple CarPlay screen for wireless connection.
  - [No]: Apple CarPlay is not connected. When using Apple CarPlay, select the iPhone to be used as the [Apple CarPlay] source.
- The device name selected on step 7 can be changed.

## Using the Hands-Free Unit

You can use the telephone function by connecting the Bluetooth telephone to this unit.

### NOTE


- If you use the Hands-Free function frequently, move the TEL short-cut key (icon) to the Home screen. **(P.11)**
- While using the Bluetooth Hands-Free function, Apple CarPlay or Android Auto is not available.
- While Apple CarPlay or Android Auto is connected, the Bluetooth Hands-Free function and two Bluetooth devices connections cannot be used. Only the Apple CarPlay or Android Auto Hands-Free function can be used.

## Make a call

### 1 DMX9724XDS

Press the **HOME** button.

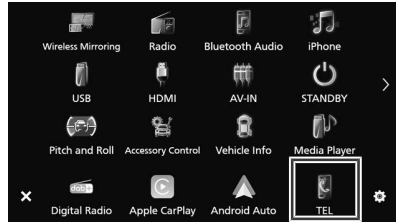
**DAX8000XDS**

Touch  at the top of the screen.

Touch  on the popup menu. HOME screen appears.

### 2 Touch .

## 3 Touch [TEL].







Hands-Free screen appears.

### NOTE

- If your smartphone/cell-phone supports PBAP, you can display the phonebook and call lists onto the touch panel screen when the smartphone/cell-phone is connected.
  - Phonebook: up to 1000 entries
  - Up to 50 entries including dialed calls, received calls, and missed calls

## 4 Select a dialing method.




- : Call using call records
- : Call using the phonebook
- : Call using the preset number
- : Call by entering a phone number

## Select the smartphone/cell-phone to use

When you connect two smartphones/cell-phones

- Touch   to select the phone you want to use.

### Call using call records

- Touch .
- Select the phone number from the list.

### Call using the phonebook

- Touch .
- Touch .
- Select the initial.

## Bluetooth Control

- Characters with no corresponding name will not appear.
- A first character with an accent character such as “ü” can be searched for with a non-accent character “u”. A character with an accent character in a sentence cannot be searched for.


### 4 Select the person you want to call from the list.

### 5 Select the phone number from the list.



#### NOTE

- You can search with 3 initial letters on the English keyboard and 1 initial letter on the Russian / Hebrew keyboard.



## Call using the preset number

- 1 Touch .
- 2 Touch the name or phone number.

## Call by entering a phone number

- 1 Touch .
- 2 Enter a phone number with number keys.
- 3 Touch .

## Receive a call

- 1 Touch  to answer a phone call or  to reject an incoming call.



#### NOTE

- When shifting the gear to the reverse (R) position and monitoring the picture from the rear view camera, this screen does not appear even if a call comes in.
- The portrait registered in the phonebook is displayed while making/receiving calls and during a call.
- If you edit the phonebook on the connected device side after downloading the phonebook, the portrait may not be displayed depending on the edited content. It is recommended that you download the phonebook whenever you edit it.
- The image quality of a displayed portrait may depend on a connected device.

## To end call

- 1 While talking, touch .

# APPS

## Apple CarPlay Operation

Apple CarPlay is a smarter, safer way to use your iPhone in the car. Apple CarPlay takes the things you want to do with iPhone while driving and displays them on the screen of the product. You can get directions, make calls, send and receive messages, and listen to the music from iPhone while driving. You can also use Siri voice control to make it easier to operate iPhone. For details about Apple CarPlay, visit <https://www.apple.com/ios/carplay/>.

### Compatible iPhone devices

You can use Apple CarPlay with the following iPhone models.

- iPhone 15 Pro Max
- iPhone 15 Pro
- iPhone 15 Plus
- iPhone 15
- iPhone SE(3rd generation)
- iPhone 14 Pro Max
- iPhone 14 Pro
- iPhone 14 Plus
- iPhone 14
- iPhone 13 Pro Max
- iPhone 13 Pro
- iPhone 13 mini
- iPhone 13
- iPhone 12 Pro Max
- iPhone 12 Pro
- iPhone 12 mini
- iPhone12
- iPhone 11 Pro Max
- iPhone 11 Pro
- iPhone 11
- iPhone XS Max
- iPhone XS
- iPhone XR
- iPhone X
- iPhone SE(2nd generation)

## Connecting an iPhone

### Wired connection

- 1 Connect your iPhone with the USB cable that matches the connector. (P.32)**  
When an iPhone compatible with Apple CarPlay is connected to the USB terminal, the Bluetooth Hands-Free phone currently connected is disconnected. If another Bluetooth Hands-Free phone is being used, disconnection will occur after ending the call.
- 2 Unlock your iPhone.**

### NOTE

- Depending on the iPhone connector, use a genuine Apple Lightning-USB cable or a USB-IF certified USB-C® to USB-A USB cable. If you use non-certified cable, it may not work properly.

### Wireless connection

You can select the iPhone registered in [Device List] and use it as the Apple CarPlay device. See **Register the Bluetooth device (P.14)**.

### NOTE

- Turn on the Bluetooth function and Wi-Fi function of an iPhone.
- If two or more iPhone have been registered, select the iPhone to be used as the [Apple CarPlay] source.
- It is necessary to connect the GPS antenna in order to use a wireless Apple CarPlay.
- When the Wi-Fi connection becomes unavailable, the HOME screen is displayed.
- You cannot use Apple CarPlay if the function is turned off by operating the iPhone at functional setup.

### To switch the Current Screen to the Apple CarPlay Screen When Connecting Your iPhone

- Touch [Apple CarPlay] icon on the source selection screen. **(P.11)**
- Touch the following connection message if the message appears.

 Apple CarPlay is connected

### NOTE

- The connection message appears when;
  - The iPhone you used previously is connected again.
  - The screen other than HOME and the source selection screen is displayed.
- The connection message is displayed for about 5 seconds.

## Android Auto™ Operation

Android Auto enables you to use the functions of your Android smartphone convenient for driving. You can easily access route guidance, make calls, listen to music, and access convenient functions on the Android smartphone while driving.

## APPS

For details about Android Auto, visit <https://www.android.com/auto/> and <https://support.google.com/androidauto>.

### Compatible Android smartphones

Compatible Android phone and compatible active data plan required. To wirelessly use Android Auto on your car display, you need a compatible Android smartphone with an active data plan. You either need:

1. A smartphone with Android 11 or higher and 5 GHz Wi-Fi (subject to local regulations\*); or
2. An Android or Samsung smartphone with Android 10; or
3. A Samsung Galaxy S8, Galaxy S8+, or Note 8, with Android 9

#### NOTE

- Android Auto may not be available on all devices and may not be available in all countries or regions.

### About the placement of smartphone

Install the smartphone connected as Android Auto device in the place where it can receive the GPS signals.

When using Google Assistant, install the smartphone in the place where the smartphone easily catch a voice by the microphone.

#### NOTE

- Do not put the smartphone in a spot exposed to direct sunlight or near an air blowing out port of an air conditioner. The placement of the smartphone in such places can lead to malfunction or damage of your smartphone.
- Do not leave the smartphone in the vehicle.

## Connect Android smartphone

### Wired connection

#### 1 Connect an Android smartphone via the USB terminal. (P.33)


To use the Hands-Free function, connect the Android smartphone via Bluetooth. When an Android smartphone compatible with Android Auto is connected to the USB terminal, the device is connected via Bluetooth automatically, and the Bluetooth Hands-Free phone currently connected is disconnected.

#### 2 Unlock your Android smartphone.

#### 3 DMX9724XDS

Press the  HOME button.

DAX8000XDS

Touch  at the top of the screen.

Touch  HOME on the popup menu.  
HOME screen appears.

#### 4 Touch .

#### 5 Touch [Android Auto]. (P.11)

### Wireless connection

You can select the Android smartphone registered in [Device List] and use it as the Android Auto device. See **Register the Bluetooth device (P.14)**.

#### 1 DMX9724XDS

Press the  HOME button.

DAX8000XDS

Touch  at the top of the screen.

Touch  HOME on the popup menu.  
HOME screen appears.

#### 2 Touch .

#### 3 Touch [Android Auto]. (P.11)

#### NOTE

- Turn on the Bluetooth function and Wi-Fi function of Android smartphone.
- If two or more Android smartphones have been registered, select the Android smartphone to be used as the Android Auto source.
- To change the password for wireless connection manually, refer to [Reset Android Auto Wireless Connection] of Instruction Manual.
- When the Wi-Fi connection becomes unavailable, the HOME screen is displayed.

# Connection/Installation

## Before Installation

Before installation of this unit, please note the following precautions.

### ▲ WARNINGS

- If you connect the ignition wire (red) and the battery wire (yellow) to the car chassis (ground), you may cause a short circuit, that in turn may start a fire. Always connect those wires to the power source running through the fuse box.
- Do not cut out the fuse from the ignition wire (red) and the battery wire (yellow). The power supply must be connected to the wires via the fuse.

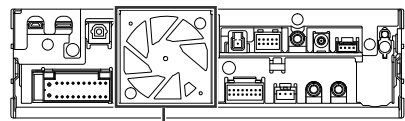
### ▲ CAUTION

- Install this unit in the console of your vehicle.
- Do not touch the metal part of this unit during and shortly after the use of the unit. Metal part such as the heat sink and enclosure become hot.

### NOTE

- Mounting and wiring this product requires skills and experience. For best safety, leave the mounting and wiring work to professionals.
- Do not install the unit if it becomes an obstacle to driver performance.
- Adjust the panel position not to become an obstacle to driver performance.
- Make sure to ground the unit to a negative 12V DC power supply.
- Do not install the unit in a spot exposed to direct sunlight or excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.
- Do not use your own screws. Use only the screws provided. If you use the wrong screws, you could damage the unit.
- If the power is not turned ON ("There is an error in the speaker wiring. Please check the connections." is displayed), the speaker wire may have a short-circuit or touched the chassis of the vehicle and the protection function may have been activated. Therefore, the speaker wire should be checked.

- If your car's ignition does not have an ACC position, connect the ignition wires to a power source that can be turned on and off with the ignition key. If you connect the ignition wire to a power source with a constant voltage supply, such as with battery wires, the battery may be drained.
- If the console has a lid, the lid will not be closed even when the unit is installed correctly.
- If the fuse blows, first make sure the wires are not touching to cause a short circuit, then replace the old fuse with one with the same rating.
- Insulate unconnected wires with vinyl tape or other similar material. To prevent a short circuit, do not remove the caps on the ends of the unconnected wires or the terminals.
- Connect the speaker wires correctly to the terminals to which they correspond. The unit may be damaged or fail to work if you share the ⊖ wires or ground them to any metal part in the car.
- When only two speakers are being connected to the system, connect the connectors either to both the front output terminals or to both the rear output terminals (do not mix front and rear). For example, if you connect the ⊕ connector of the left speaker to a front output terminal, do not connect the ⊖ connector to a rear output terminal.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- This unit has the cooling fan to decrease the internal temperature. Do not mount the unit in a place where the cooling fan of the unit is blocked. Blocking these openings will inhibit the cooling of the internal temperature and result in malfunction.



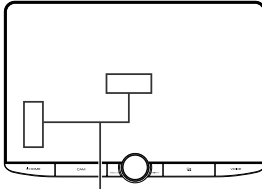
Cooling fan

- Do not press hard on the panel surface when installing the unit to the vehicle. Otherwise scars, damage, or failure may result.

## Connection/Installation

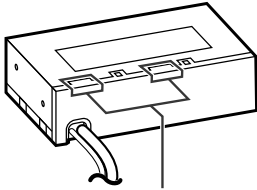
- Reception may drop if there are metal objects near the Bluetooth/Wi-Fi antenna.

### DMX9724XDS



Bluetooth/Wi-Fi antenna unit

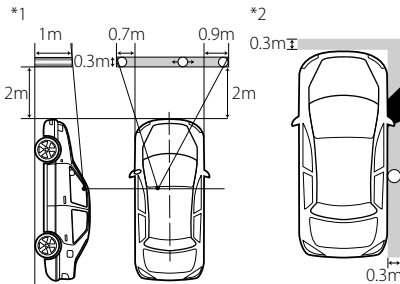
### DAX8000XDS



Bluetooth/Wi-Fi antenna unit

## ● Forward and Lateral Fields of Vision

- To determine driver's forward and lateral fields of vision under normal conditions, place a pole (directly visible from the front or visible through the car rear-view mirror) as shown.




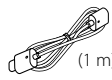



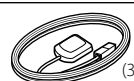
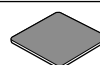






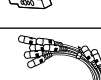
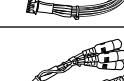
- : Pole (height: 1m, diameter: 0.3m)
- : Field of vision from steering position
- : Exempted area (pole size is subject to regulation)


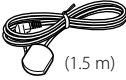



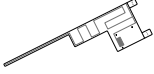

- For right hand drive vehicles, standards are reversed.

\*1 The pole must be visible from the driver's position as direct forward field of vision.

\*2 The pole must be directly visible or indirectly visible through the mirror, etc. from the driver's position.

## ■ Supplied accessories for installation

①	 *1	×1
②	 (1 m)	×1
③	 (3 m)	×1
④	 (M5 x 8 mm) *1	×4
⑤	 (M5 x 8 mm) *1	×4
⑥	 (3.5 m)	×1
⑦		×1
⑧	 *1  *2	×1
⑨	 (M4 x 12 mm) *1	×4
⑩	 (Ø3 x 6 mm) (Black)	×3 *1 ×1 *2
⑪	 (M4 x 8 mm) (Black) *1	×5
⑫	 *1	×1
⑬		×1
⑭		×1

15		x1
16	 (1.5 m) *2	x1
17		x1
18		x3 *1
19		x1 *1
20		x1 *1
21		x1 *1

\*1 DMX9724XDS only

\*2 DAX8000XDS only

### Installation procedure

- To prevent a short circuit, remove the key from the ignition and disconnect the  $\ominus$  terminal of the battery.
- Remove the vehicle parts for installing the unit and connecting wires to terminal.
- Make the proper input and output wire connections for each unit.
- Connect the speaker wires of the wiring harness.
- Connect the wiring harness wires in the following order; ground, battery, ignition.
- Determine the height of the display unit and position of the slider. See **Distance between the display unit and the main unit (P.25)**.
- Connect the wiring harness connector to the unit.
- Install the main unit to the vehicle.
- Reinstall the vehicle parts.
- Install the display unit.
- Reconnect the  $\ominus$  terminal of the battery.
- Perform the Initial Setup.  
See **Initial SETUP (P.6)**.

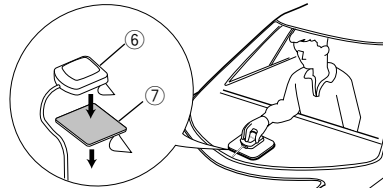
## Installing the accessories

### GPS antenna

GPS antenna is installed inside of the car. It should be installed as horizontally as possible to allow easy reception of the GPS satellite signals.

To mount the GPS antenna inside your vehicle:

- Clean your dashboard or other surface.
- Remove the separator of the metal plate (accessory ⑦).
- Press the metal plate (accessory ⑦) down firmly on your dashboard or other mounting surface. You can bend the metal plate (accessory ⑦) to conform to a curved surface, if necessary.
- Remove the separator of the GPS antenna (accessory ⑥), and stick the antenna to the metal plate (accessory ⑦).



### NOTE

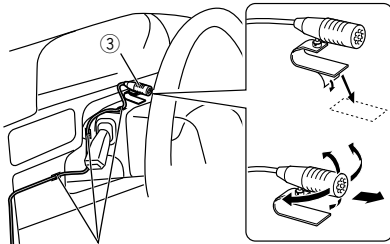
- Use the supplied GPS antenna. Using the GPS antenna other than the supplied one may cause a drop in positioning accuracy.
- Depending on the type of car, reception of the GPS satellite signals might not be possible with an inside installation.
- Please install this GPS antenna in an area away from any antennas that are used with CB radios or satellite televisions.
- The GPS antenna should be installed at a position that is spaced at least 12 inch (30 cm) from smartphone/cell-phone or other transmitting antennas. Signals from the GPS satellite may be interfered with by these types of communication.
- Painting the GPS antenna with (metallic) paint may cause a drop in performance.

### Microphone unit

- Check the installation position of the microphone (accessory ③).
- Clean the installation surface.
- Remove the separator of the microphone (accessory ③), and stick the microphone to the place shown below.

## Connection/Installation

4. Wire the microphone cable up to the unit with it secured at several positions using tape or other desired method.
5. Adjust the direction of the microphone (accessory ③) to the driver.



Fix a cable with a commercial item of tape.

## Installation the Digital Radio antenna

(DMX9724XDS only)

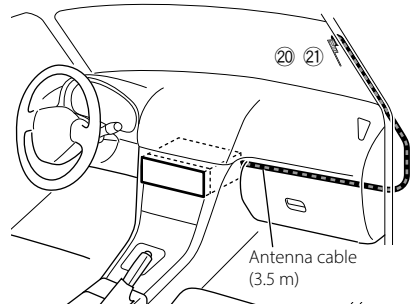
### ▲ CAUTION

- This film antenna is exclusively for use inside the vehicle.
- Do not install at the following locations:
  - Where it may block driver's view
  - Where it may obstruct operation of safety devices such as air bags
  - On movable glass surface such as rear hatch
  - On the side of the vehicle (e.g. doors, front-side windows)
  - On rear windows
- Signal strength will decrease at the following locations:
  - On IR reflecting glass or where covered with mirror type glass film
  - Where it overlaps with genuine radio antenna (pattern)
  - Where it overlaps with window heating wires
  - When glass that blocks radio signals (e.g. IR reflecting glass, thermal insulation glass) is used
- Poor reception may occur:
  - Due to noise when the windshield wipers, air conditioner, or motor is turned on
  - Depending on the location of the broadcast station in relation to the vehicle (antenna)
- Thoroughly wipe oil and dirt from the pasting surface with the included cleaner (accessory ⑱).

- Do not bend or damage the film antenna (accessory ⑳).
- It may not be possible to install on some type of vehicle.
- Check the cable routing of the film antenna (accessory ⑳) and amplifier (accessory ㉑) before pasting.

### ● Installation overview

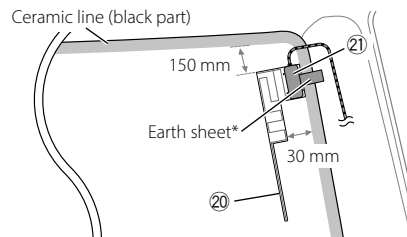
The antenna should be installed on the passenger side for safety.



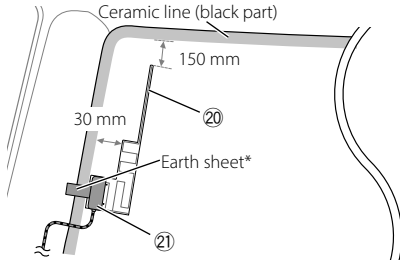
### ● Determining the antenna installation location

- The direction of the film antenna (accessory ⑳) changes depending on whether the film antenna is installed on the right side or left side.
- Be sure to check the installation location of the film antenna (accessory ⑳) before installing. The film antenna cannot be reattached.
- Install the antenna at least 100 mm away from other antennas.
- Do not attach the amplifier unit (accessory ㉑) to the ceramic line (black part) around the windshield, as it will not stick sufficiently.

### When installing the antenna on the right side



**When installing the antenna on the left side**



**NOTE**

- \* Where the earth sheet of Amplifier (accessory 21) can be pasted on the metal part of the front pillar.

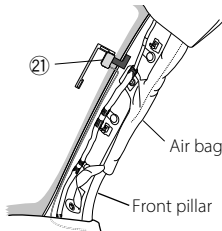
**▲ CAUTION**

**When installing the antenna cable inside a front pillar that contains an air bag**

- The front pillar cover is secured with a special clip which may need to be replaced when the front pillar cover is removed. Contact your vehicle dealer for details on replacing the front pillar cover and availability of replacement parts.

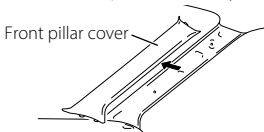


- Install the amplifier unit (accessory 21) above the air bag so that the antenna and the air bag.

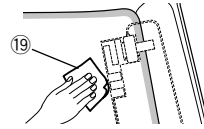


**● Determining the antenna installation location**

1. Remove the front pillar cover of your car.

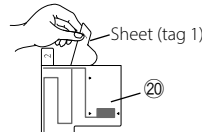


2. Clean the windscreen with the supplied cleaner (accessory 19).



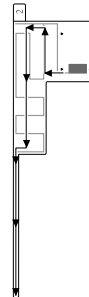
- Wait until the glass surface is completely dry before pasting.
- If the glass surface is cold, such as during winter, warm it with defroster or dryer.

3. Remove the first sheet (tag 1) of film antenna (accessory 20) horizontally and paste the antenna on the front glass.

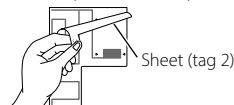


- Do not touch the pasting surface (adhesive side) of the film antenna (accessory 20).

4. Rub the film antenna (accessory 20) gently in the direction of the arrow shown below to firmly stick it to the windscreen.



5. Remove the second sheet (tag 2) on the film antenna (accessory 20) vertically.

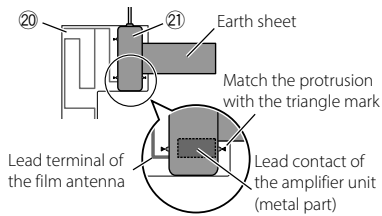


6. Match the protrusions of the amplifier unit (accessory 21) with the ◀ markings on the film antenna (accessory 20) and attach the amplifier.

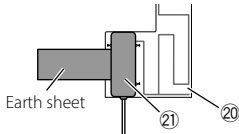
Do not touch the lead terminal or the adhesive side of the amplifier unit (-).

– **When installing the antenna on the right side**

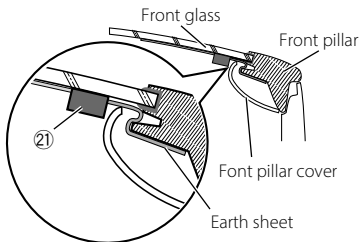
## Connection/Installation



### – When installing the antenna on the left side



7. Remove the film covering the earth sheet and attach the earth sheet to the metal part of the vehicle. Provide sufficient space for the earth sheet so that it does not obstruct the interior parts (front pillar cover). Also take care that the interior parts do not obstruct the amplifier unit (accessory 21).



8. Wire the antenna cables. Use cord clammer (accessory 18) to secure the antenna cable to the pillar in several places.
9. Reattach the front pillar cover.
10. Be sure not to damage the earth sheet and amplifier unit (accessory 21) when reattaching.
11. Connect the amplifier unit (accessory 21) to the DAB input terminal on the rear of the unit.
12. Set [Antenna Power] to [ON]. See Instruction Manual.

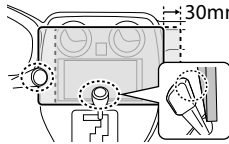
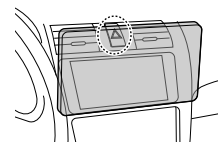
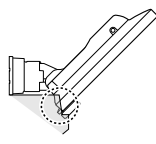
## Installing the Big Screen model

### DMX9724XDS

#### Confirm the installing position of the display unit

##### ● Vehicles cannot be installed

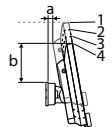
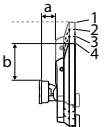
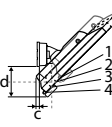
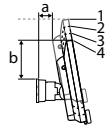
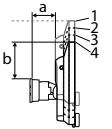
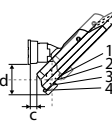
It may be possible to install if it can avoid the following by adjustment for slider position and display height.

Lever operations are interfered such as shift lever, wiper lever, winker lever when install the unit.	A hazard switch is hidden from a driver seat.	The display unit hits a panel on the vehicle.
		

\*1 The Display unit can move 30 mm to the left or right. It can be installed if it doesn't interfere with lever operation when moving.

##### ● Distance between the display unit and the main unit

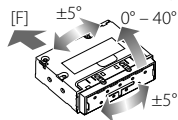
Adjust slider position and display height so that it does not interfere with display movement.

Slider position	Display angle											
	-10°				0°				45°			
Back position		a	b			a	b			c	d	
		1	10.8	126.5		1	30.0	123.6		1	25.6	30.5
		2	13.4	111.8		2		108.6		2	15.0	41.1
		3	16.0	97.2		3		93.6		3	4.4	51.7
	4	18.6	82.4		4		78.6		4	-6.2	62.3	
Forward position		a	b			a	b			c	d	
		1	29.8	126.5		1	49.0	123.6		1	44.6	30.5
		2	32.4	111.8		2		108.6		2	34.0	41.1
		3	35.0	97.2		3		93.6		3	23.4	51.7
	4	37.6	82.4		4		78.6		4	12.8	62.3	

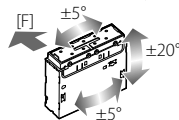
Unit: mm

##### ● Main unit allowable installation angles

###### Installed horizontally



###### Installed vertically



- [F] : Front side of the vehicle
- Pitch : 0° – 40° (horizontally), ±20° (vertically)
- Roll/Yaw : ±5°

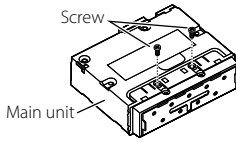
###### To install with the main unit separated from the display unit

- Depending on how the main unit is oriented, [Installation Orientation] may require configuring. (P.6)
- The KCA-A150EX extension cable (150 cm / 4.9 ft, sold separately) is required to connect the display unit (accessory ⑧).

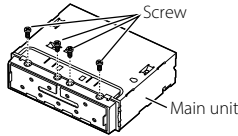
## Connection/Installation

### Positioning the slider in forward

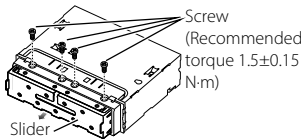
- 1 Remove the two screws from the top of the main unit.



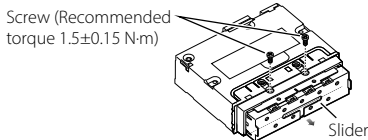
- 2 Remove the four screws from the bottom of the main unit.



- 3 Pull the slider block forward and reinstall the four screws to the bottom of the main unit.



- 4 Reinstall the two screws from the top of the main unit.



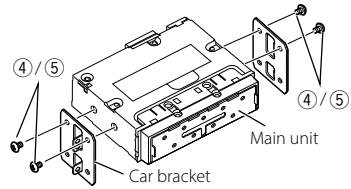
### Installing the main unit

#### NOTE

- Determine the slider position before installing the main unit. **(P.26)** The slider position cannot be changed after installing to the vehicle.
- Make sure that the unit is installed securely in place. If the unit is unstable, it may malfunction.

- 1 Remove parts that interfere with installing such as a panel on the vehicle.

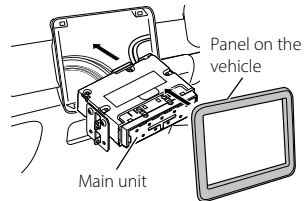
- 2 Install the car bracket to the main unit.



- 3 Connect the wiring harness wires and peripheral equipment.

- 4 Install the main unit to the vehicle.

- 5 Reinstall the removed parts such as a panel on the vehicle.

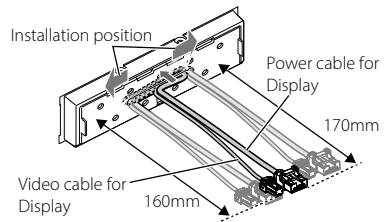


### Installing the arm bracket for the display unit

- 1 Match the arm bracket (accessory ⑫) installation position to align with the length of the display cable.

Power cable for Display : about 170 mm (6-11/16")

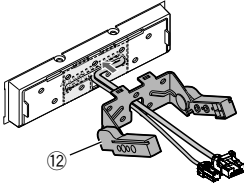
Video cable for Display : about 160 mm (6-5/16")



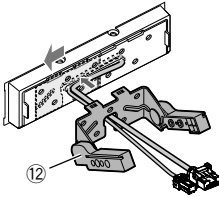
**2 Positioning the arm bracket (accessory 12).**

When installing the arm bracket in the left or right position, move the display cable so that it aligns with the groove in the arm bracket.

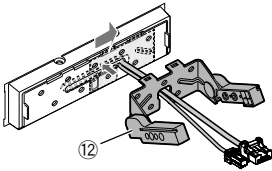
**Center position**



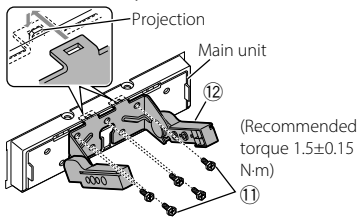
**Left position**



**Right position**



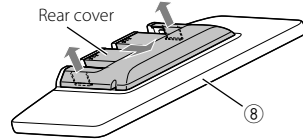
**3 Fix the arm bracket (accessory 12) to the main unit with the five binding head screws (accessory 11).**



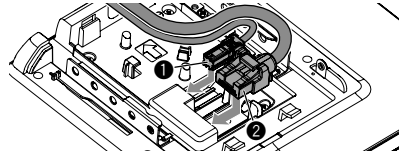
**■ Installing the display unit and adjusting the height**

**1 Remove the rear cover from the display unit (accessory 8).**

Slide the rear cover on the display unit (accessory 8) over and lift it up.



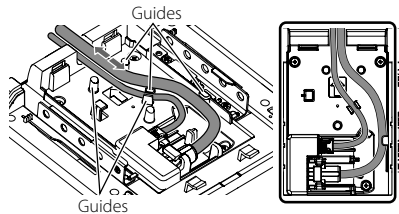
**2 Connect the Video cable for Display (1) and Power cable for Display (2).**



**3 Run the display cables.**

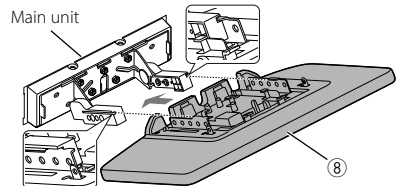
Use the guides to secure the Video cable for Display (1) in place.

Run the display cables along the interior guide path (between the posts). Install it so that the display unit has room to move. Tuck the remaining display cables inside the main unit.



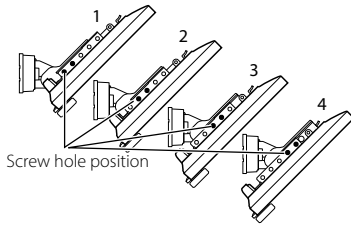
**4 Install the display unit (accessory 8) to the main unit.**

Install the unit so that the hooks on the display unit (accessory 8) are inserted into the groove on the arm bracket.

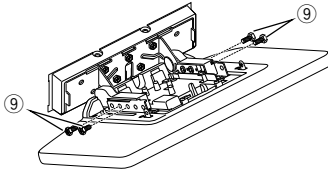


## Connection/Installation

- 5** Adjust the display height according to the screw hole position.



- 6** Fix the display unit with four hexagon head screws (accessory ⑨).



### NOTE

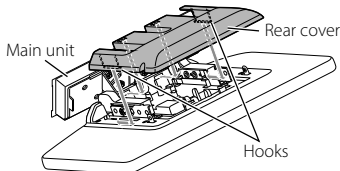
- Fix with hexagon head screws correctly. After installing the display unit (accessory ⑧) to the main unit, tilt the display forward until it stops and confirm that the display unit (accessory ⑧) does not hit vehicle parts. If the display unit hits vehicle parts, adjust the display height again.

- 7** Adjust the length of the display cable to align with the height of the display unit.

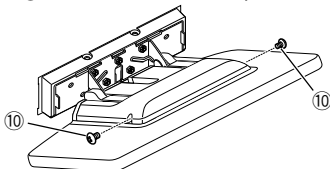
Install it so that the display unit has room to move. Tuck the remaining display cable inside the main unit.

- 8** Attach the rear cover of the display unit.

Insert the hooks on the rear cover into the grooves on the display unit. Slide it along the main unit until you hear a click.



- 9** Fix the display unit cover with two binding head screws (accessory ⑩).



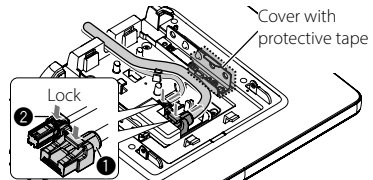
- 10** Raise the display manually.

## Removing the display cable

### CAUTION

- To prevent injuries to your hands and damage to the display cable, cover the metal parts with protective tape before working.
- Do not disconnect cables while the unit's power is on. Doing so could cause damage.

- 1** Apply protective tape so that it covers the metal parts in the shaded area in the image.



- 2** Press and hold the display cable lock and then remove the cable.

Disconnect the Power cable for Display (①) and Video cable for Display (②).

## Installing the Separate model

### DAX800XDS

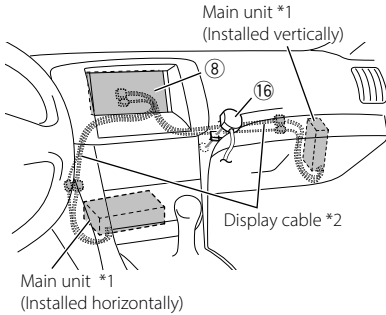
#### Preparation

- You may need the ADS installation kit to align with the installation vehicle.  
Link: <https://www.idatalinkmaestro.com>
- See the instruction manual included with the installation kit for how to install.

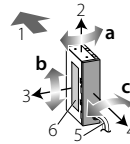
### NOTE

- Be sure to install using the ADS installation kit. The unit may not operate properly if the installation kit is not used.

**Installation overview**



- \*1 Depending on how the main unit is oriented, [Installation Orientation] may require configuring. (P.6)
- \*2 Connect the main unit display cable (65 cm / 2.1 ft.) to the display unit (accessory ⑧). If the display cable does not reach, you will need the extension cable KCA-A150EX (150 cm / 4.9 ft, sold separately).



		Installed horizontally	Installed vertically
a	Yaw	±5°	±5°
b	Pitch	0° – 40°	±20°
c	Roll	±5°	±5°
1		Front side of the vehicle	
2		Top side	
3		Left side	
4		Cluster panel side (inside the vehicle interior)	
5		Display cable	
6		Model name plate	

**Installing the remote control sensor**

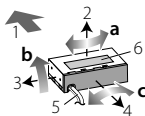
1. Confirm the installation location for the remote control sensor (accessory ⑩).
2. Clean the surface of the installation location.
3. Remove the separator on the remote control sensor (accessory ⑩) and attach the light receptor.
4. Use tape to secure the remote control sensor cable at several locations and run it to the display unit (accessory ⑧).

**NOTE**

- Take note of the following precautions when installing the remote control sensor (accessory ⑩).
  - Install in a location that can easily receive the infrared signals from the remote control.
  - Select a location where double-sided tape can be used to secure the sensor.

**Main unit allowable installation angles**

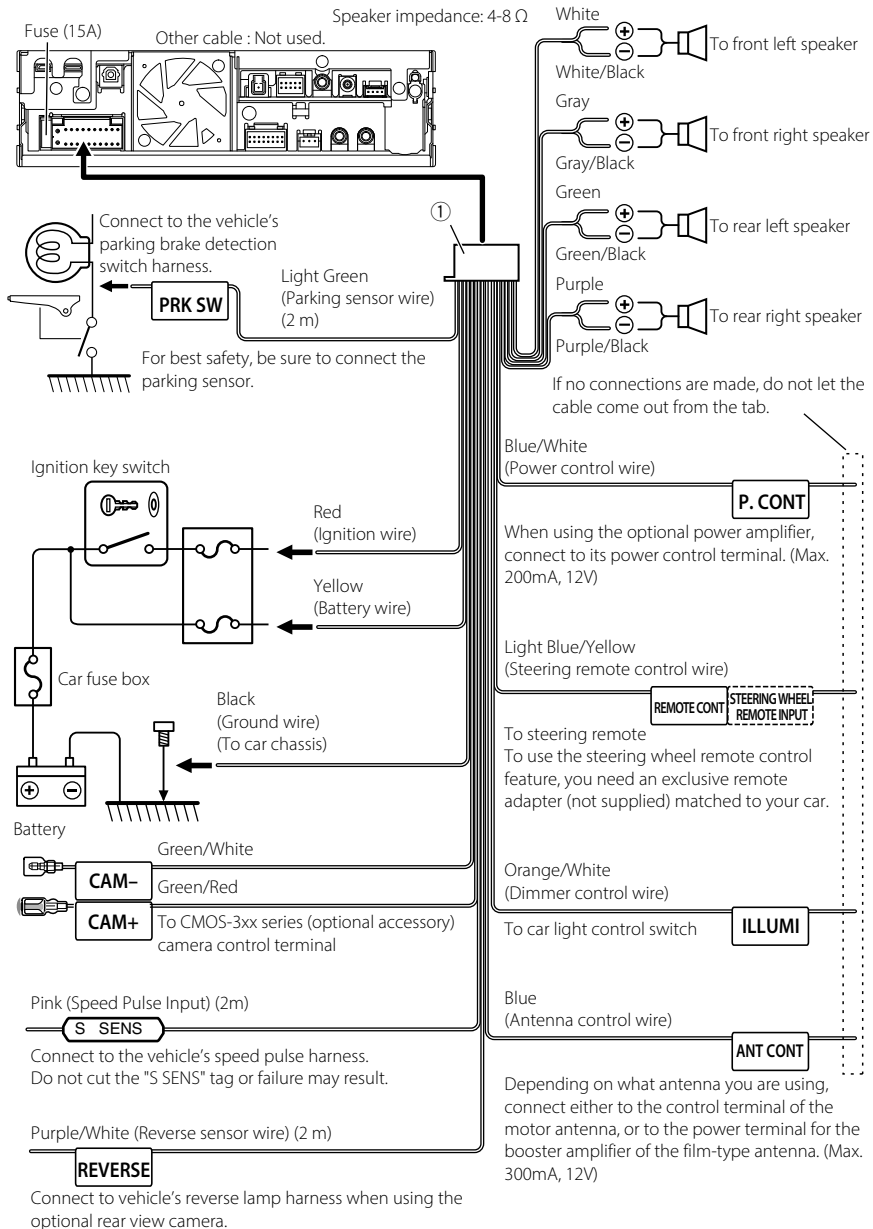
• **Installed horizontally**



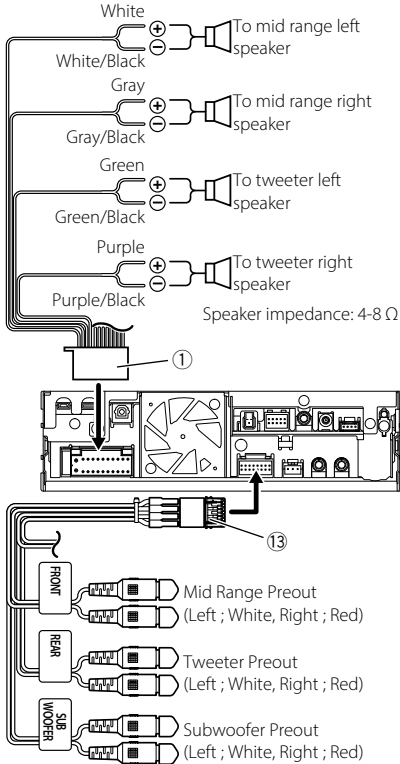
• **Installed vertically**

# Connecting the unit

## Connecting wires to terminals



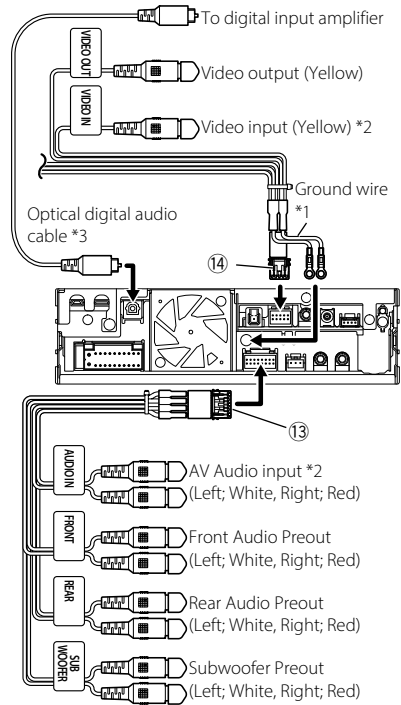
### 3-way speaker system setup



#### NOTE

- When connecting to an external amplifier, connect its ground wire to the car's chassis to avoid damaging the unit.
- For how to switch to the 3-way speaker system, see [X'over Network] in the System Configuration settings. **(P.6)**
- For speaker setup and crossover setup. See Instruction Manual.
- For how to connect speaker wires to terminals other than speaker terminals and Preout terminals, see **Connecting the external amplifiers and external AV device (P.31)** and **Connecting wires to terminals (P.30)**.
- When not using the Preout (RCA terminals), keep the terminal caps on.

### Connecting the external amplifiers and external AV device



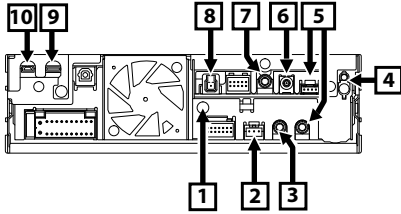
- \*1 Secure the two ground wires together to the chassis of the main unit.
- \*2 Set "VIDEO IN" to "None" in Camera Assignment Settings. **(P.7)**
- \*3 Sold separately.  
Check the specifications for the optical digital audio cable and follow the minimum bending radius when running the wires.

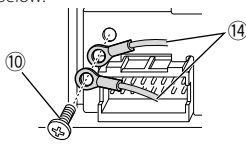
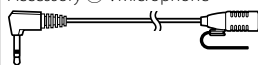
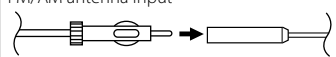
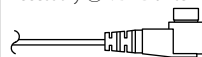
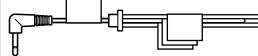
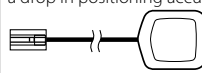
#### NOTE

- When connecting to an external amplifier, connect its ground wire to the car's chassis to avoid damaging the unit.
- When not using the Preout (RCA terminals), keep the terminal caps on.

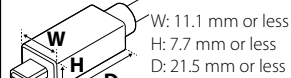
## Connection/Installation

### ■ Connecting the system and external components



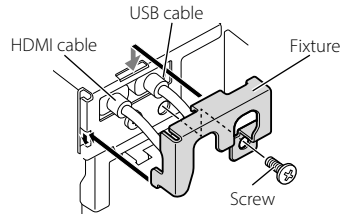
<b>1</b>	Secure both ground wires from accessory <b>14</b> together to the chassis as show in the diagram below. 
<b>2</b>	Dashboard camera interface Connect a Dashboard Camera DRV-N520 (optional accessory). ( <b>P.33</b> )
<b>3</b>	Accessory <b>3</b> : Microphone 
<b>4</b>	FM/AM antenna input 
<b>5</b>	iDatalink Maestro connector
<b>6</b>	Accessory <b>21</b> : DAB antenna 
<b>7</b>	Accessory <b>17</b> : Steering remote harness Connect to vehicle's steering remote harness. Contact your KENWOOD dealer for details. 
<b>8</b>	Accessory <b>6</b> : GPS Antenna Use the supplied GPS antenna. Using the GPS antenna other than the supplied one may cause a drop in positioning accuracy. 
<b>9</b>	USB terminal (USB Type-C <sup>®</sup> )

**10** HDMI input (Type-D)  
Connect a KCA-HD200 (optional accessory) to HDMI input terminal.

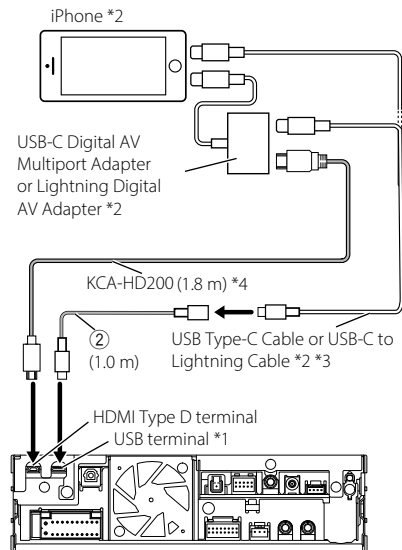


### Installation/removal of fixing bracket

When you connect the cable to HDMI terminal and USB terminal, remove the fixture. After connecting the cable, put the fixture again.



### ■ Connecting an iPhone



\*1 USB maximum power supply current : DC 5 V  
--- 3.0 A

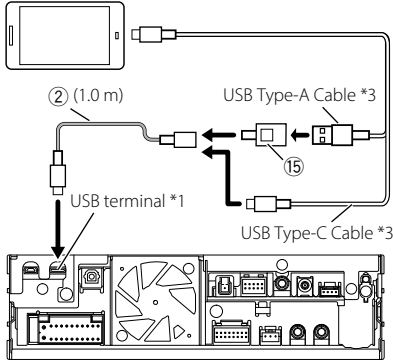
\*2 Sold separately.

\*3 Depending on the iPhone connector, use a genuine Apple Lightning-USB cable or a USB-IF certified USB-C<sup>®</sup> cable.  
If you use non-certified cable, it may not work properly.

\*4 Optional accessory

### Connecting an Android™ smartphone

Android smartphone \*2



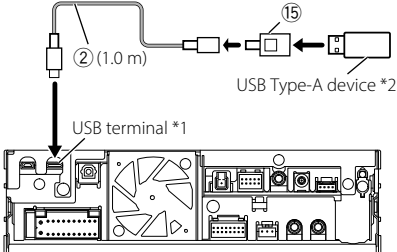
\*1 USB maximum power supply current : DC 5 V

≡ 3.0 A

\*2 Sold separately.

\*3 Use USB-IF certified USB cable.

### Connecting a USB device

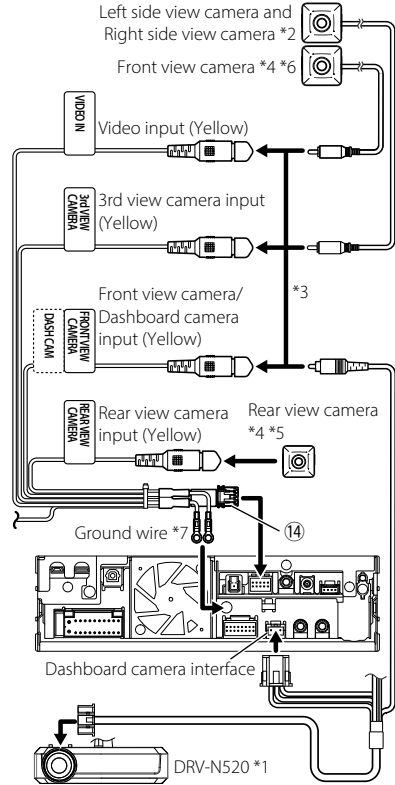


\*1 USB maximum power supply current : DC 5 V

≡ 3.0 A

\*2 Sold separately.

### Connecting the camera



\*1 Optional accessory

\*2 Sold separately.

\*3 Up to 3 cameras of Dashboard camera, Front view camera, Left side view camera and Right side view camera can be connected. For more information, see **To set up the camera assignment settings (P.7)**.

\*4 CMOS-3xx series (optional accessory) or commercially available camera.

\*5 For HD video, connect an HD camera to Rear view camera input terminal.

\*6 For HD video, connect an HD camera to Front view camera/Dashboard camera input terminal.

\*7 Secure both ground wires to the same terminal.

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If it is suspected a button/coin battery has been swallowed or otherwise placed inside any part of the body, a person should contact the Australian Poisons Information Centre on 13 11 26 immediately for 24/7 fast, expert advice.

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# KENWOOD