

## AV RECEIVER

Operating Instructions GB

Mode d'emploi FR

Bedienungsanleitung DE

Manual de instrucciones ES

Gebruiksaanwijzing NL

Bruksanvisning SE

To cancel the demonstration (Demo) display, see page 6.  
 Pour annuler la démonstration (Démo), reportez-vous à la page 6.  
 Zum Deaktivieren der Demo-Anzeige (Demo) schlagen Sie bitte auf Seite 6 nach.  
 Para cancelar la pantalla de demostración (Demostración), consulte la página 6.  
 Om de demonstratie (Demo) te annuleren, zie pagina 6.  
 Se sidan 6 för att avbryta demonstrationsvisningen (Demo).



XAV-AX3250(EUR)

[https://rd1.sony.net/help/ev/xav-ax32/h\\_zz/](https://rd1.sony.net/help/ev/xav-ax32/h_zz/)



\* 5 0 2 7 2 6 1 1 2 \* (1)

## Warning

For safety, be sure to install this unit in the dashboard of the car as the rear side of the unit becomes hot during use.  
For details, see "Connection/Installation" (page 10).

Made in Thailand

The nameplate indicating operating voltage, etc., is located on the bottom of the chassis.

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area) and Switzerland. The validity of the UKCA marking is restricted to only those countries where it is legally enforced, mainly in the UK.

### WARNING

**To prevent fire or shock hazard, do not expose the unit to rain or moisture.**

**To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.**

**Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives and/or UK applying relevant statutory requirements**

This product has been manufactured by or on behalf of Sony Corporation.

EU Importer: Sony Europe B.V.

Inquiries to the EU Importer or related to product compliance in Europe should be sent to the manufacturer's authorized representative, Sony Belgium, bijkantoor van Sony Europe B.V., Davincilaan 7-D1, 1930 Zaventem, Belgium.



Hereby, Sony Corporation declares that this equipment is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:  
<https://compliance.sony.eu>

Hereby, Sony Corporation declares that this equipment is in compliance with the UK relevant statutory requirements.

The full text of the declaration of conformity is available at the following internet address:  
<https://compliance.sony.co.uk>



**Disposal of waste batteries and electrical and electronic equipment (applicable in the European Union and other countries with separate collection systems)**

This symbol on the product, the battery or on the packaging indicates that the product and the battery shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbol for lead (Pb) is added if the battery contains more than 0.004% lead.

By ensuring that these products and batteries are disposed of correctly, you will help to prevent potentially negative consequences for the environment and human health which could be caused by inappropriate waste handling. The recycling of the materials will help to conserve natural resources.

In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only.

To ensure that the battery and the electrical and electronic equipment will be treated properly, hand over these products at end-of-life to the appropriate collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the appropriate collection point for the recycling of waste batteries.

For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product or battery.

### Warning if your car's ignition has no ACC position

Do not install this unit in a car that has no ACC position. The display of the unit does not turn off even after turning the ignition off, and this causes battery drain.

### Disclaimer regarding services offered by third parties

Services offered by third parties may be changed, suspended, or terminated without prior notice. Sony does not bear any responsibility in these sorts of situations.

## Important notice

### Caution

IN NO EVENT SHALL SONY BE LIABLE FOR ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR OTHER DAMAGES INCLUDING, WITHOUT LIMITATION, LOSS OF PROFITS, LOSS OF REVENUE, LOSS OF DATA, LOSS OF USE OF THE PRODUCT OR ANY ASSOCIATED EQUIPMENT, DOWNTIME, AND PURCHASER'S TIME RELATED TO OR ARISING OUT OF THE USE OF THIS PRODUCT, ITS HARDWARE AND/OR ITS SOFTWARE.

Dear customer, this product includes a radio transmitter.

According to UNECE Regulation no. 10, a vehicle manufacturers may impose specific conditions for installation of radio transmitters into vehicles.

Please check your vehicle operation manual or contact the manufacturer of your vehicle or your vehicle dealer, before you install this product into your vehicle.

### Emergency calls

This BLUETOOTH car handsfree and the electronic device connected to the handsfree operate using radio signals, cellular, and landline networks as well as user-programmed function, which cannot guarantee connection under all conditions.

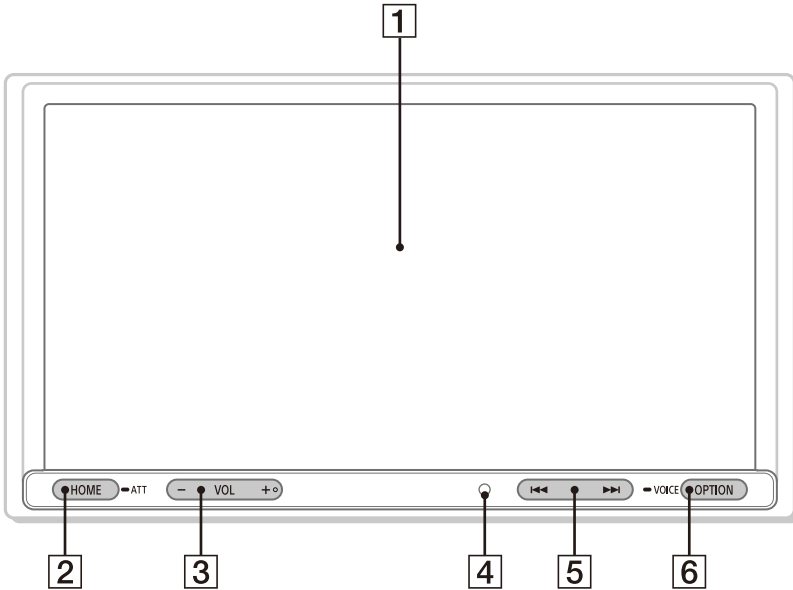
Therefore do not rely solely upon any electronic device for essential communications (such as medical emergencies).

### On BLUETOOTH communication

- Microwaves emitting from a BLUETOOTH device may affect the operation of electronic medical devices. Turn off this unit and other BLUETOOTH devices in the following locations, as it may cause an accident.
  - where inflammable gas is present, in a hospital, train, airplane, or petrol station
  - near automatic doors or a fire alarm
- This unit supports security capabilities that comply with the BLUETOOTH standard to provide a secure connection when the BLUETOOTH wireless technology is used, but security may not be enough depending on the setting. Be careful when communicating using BLUETOOTH wireless technology.
- We do not take any responsibility for the leakage of information during BLUETOOTH communication.

If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer.

## Main Unit



The VOL (volume) + button has a tactile dot.

**1 Display/touch screen**

**2 HOME**

Displays the HOME screen (page 5).

**ATT (attenuate)**

Press and hold for 1 second to attenuate the sound.

To cancel, press and hold again, or press VOL +.

**3 VOL (volume) +/-**

**4 Receptor for the remote commander**

**5 <</>> (previous/next)**

Functions differently depending on the selected source:

- [Radio]/[DAB+]: select a preset station.
- [USB]/[Bluetooth]: move to the previous/next file.

Press and hold to:

- [Radio]: tune into a station automatically (SEEK+/SEEK-).
- [DAB+]: select a station (when [Seek By] is set to [A-Z])/search for a station (when [Seek By] is set to [Station Gp]).
- [USB]/[Bluetooth]: fast-reverse/fast-forward.

**6 OPTION**

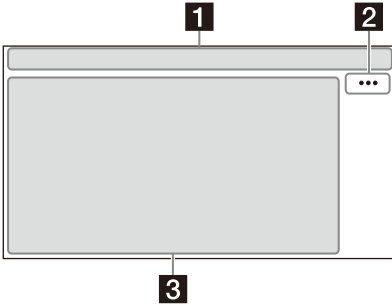
Displays the OPTION screen (page 5).

**VOICE**

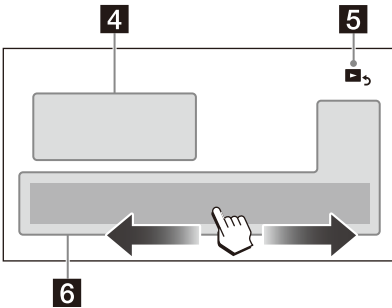
Press and hold to activate the voice command function for Apple CarPlay and Android Auto™.

# Screen Displays

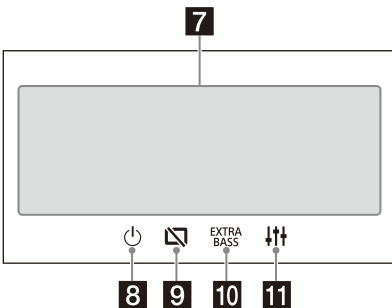
Playback screen:




HOME screen:




OPTION screen:




## 1 Status indication

-  Lights up when the sound is attenuated.


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-  Lights up when AF (Alternative Frequencies) is available.


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-  Lights up when the current traffic information (TA: Traffic Announcement) is available.


---

-  Lights up when a DAB announcement is available.


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-  Indicates the signal strength status of the DAB radio.


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-  Lights up when the Bluetooth® signal is on. Flashes when the connection is in progress.


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-  Lights up when the audio device is playable by enabling the A2DP (Advanced Audio Distribution Profile).


---

-  Lights up when handsfree calling is available by enabling the HFP (Handsfree Profile).

---

-  Indicates the signal strength status of the connected mobile phone.

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-  Indicates the remaining battery status of the connected mobile phone.

## 2 ... (source option)

Opens the source option menu. The available items differ depending on the source.

## 3 Application specific area

Displays playback controls/indications or show the unit's status. Displayed items differ depending on the source.

## 4 Clock












Displays the time which are set on the date/time setting.

## 5 (return to the playback screen)

Switches from the HOME screen to the playback screen.

## 6 Sources and Settings select keys

Changes the source or make various settings. Flick to select the setting icon and other icons. Touch the source icon you want to select.

 Android Auto	 Apple CarPlay	 Radio
 DAB+	 Bluetooth	 Phone
 USB	 WebLink	 A/V IN
 Rear Camera	 Settings	

## 7 Sound select keys

Changes the sound.

## 8 (standby)

Turns the unit in standby mode (USB charging is still available). To resume, press any buttons.

## 9 (monitor off)

Turns off the monitor. When the monitor is turned off, touch any part of the display to turn it back on.

## 10 EXTRA BASS (EXTRA BASS)

Changes the EXTRA BASS setting.

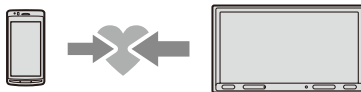
## 11 (EQ10/subwoofer)



Changes the EQ10/subwoofer setting.

## Basic Operations

### Pairing with a BLUETOOTH Device


When connecting a BLUETOOTH device for the first time, mutual registration (called "pairing") is required. Pairing enables this unit and other devices to recognize each other.



- 1 Press HOME, then touch [Settings] → [Bluetooth] → [Bluetooth Connection] → [ON] → [Pairing].  
 flashes while the unit is in pairing standby mode.
- 2 Perform pairing on the BLUETOOTH device so it detects this unit.
- 3 Select your model name shown on the display of the BLUETOOTH device\*.  
When pairing is made,  stays lit.

\* If passkey input is required on the BLUETOOTH device, input [0000].

### Canceling the Demonstration Mode

- 1 Press HOME, then touch [Settings].
- 2 Touch [General], then touch [Demo] to set to [OFF].
- 3 To exit the setup menu, touch  (back) twice.

### Updating the Firmware

To update the firmware, visit the support site, then follow the online instructions.

URL: <https://www.sony.eu/support>

#### Note

During the update, do not remove the USB device.

## Additional Information

### Precautions

- Power antenna (aerial) extends automatically.
- When you transfer ownership or dispose of your car with the unit installed, initialize all the settings to the factory settings by performing the factory reset.
- Do not splash liquid onto the unit.

### Notes on safety

- Comply with your local traffic rules, laws, and regulations.
- While driving
  - Do not watch or operate the unit, as it may lead to distraction and cause an accident. Park your car in a safe place to watch or operate the unit.
  - Do not use the setup feature or any other function which could divert your attention from the road.
  - When backing up your car, be sure to look back and watch the surroundings carefully for your safety even if the rear view camera is connected. Do not depend on the rear view camera exclusively.
- While operating
  - Do not insert your hands, fingers, or foreign objects into the unit as it may cause injury or damage to the unit.
  - Keep small articles out of the reach of children.
  - Be sure to fasten seatbelts to avoid injury in the event of sudden movement of the car.

### Preventing an accident

Pictures appear only after you park the car and set the parking brake. If the car starts moving during video playback, the following caution is displayed and you cannot watch the video.

### [Video blocked for your safety.]

Do not operate the unit or watch the monitor while driving.

### Notes on LCD panel

- Do not get the LCD panel wet or expose it to liquids. This may cause a malfunction.
- Do not press down hard on the LCD panel as doing so can distort the picture or cause a malfunction (i.e., the picture may become unclear or the LCD panel may be damaged).
- Do not touch the panel with objects other than with your finger as it may damage or break the LCD panel.
- Clean the LCD panel with a dry soft cloth. Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray.
- Do not use the unit outside the temperature range 0 °C to 40 °C (32 °F to 104 °F).
- If your car was parked in a cold or hot place, the picture may not be clear. However, the monitor is not damaged and the picture will become clear after the temperature in your car becomes normal.
- Some stationary blue, red, or green dots may appear on the monitor. These are called "bright spots" and can happen with any LCD. The LCD panel is precision-manufactured with more than 99.99% of its segments functional. However, it is possible that a small percentage (typically 0.01%) of the segments may not light up properly. This will not, however, interfere with your viewing.



### Notes on the touch screen

- This unit uses a resistive touch screen. Touch the screen directly with your fingertip.
- Multi-touch operation is not supported on this unit.
- Do not touch the screen with sharp objects such as a needle, pen, or fingernail. Operation with a stylus is not supported on this unit.
- Do not let any objects contact the touch screen. If the screen is touched by an object other than your fingertip, the unit may not respond correctly.
- Since glass material is used for the screen, do not subject the unit to strong shock. If cracking or chipping occurs on the screen, do not touch the damaged part as it may cause injury.
- Keep other electrical devices away from the touch screen. They may cause the touch screen to malfunction.

## About iPhone

### • Compatible iPhone models:

iPhone SE (2nd generation), iPhone 11 Pro Max, iPhone 11 Pro, iPhone 11, iPhone XS Max, iPhone XS, iPhone XR, iPhone X, iPhone 8 Plus, iPhone 8, iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s

• Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with an Apple product may affect wireless performance.

## Notice on license

This product contains software that Sony uses under a licensing agreement with the owner of its copyright. We are obligated to announce the contents of the agreement to customers under requirement by the owner of copyright for the software.

For details on software licenses, select [Settings] → [General] → [Open Source Licenses].

If you have any questions or problems concerning your unit that are not covered in this Operating Instructions, consult your nearest Sony dealer.

## Specifications

### Monitor section

Display type: Wide LCD color monitor  
Dimensions: 17.6 cm/ 6.95 in  
System: TFT active matrix  
Number of pixels:  
1,152,000 pixels (800 × 3 (RGB) × 480)  
Color system:  
PAL/NTSC automatic select for CAMERA IN terminal

### Radio section

#### DAB/DAB+

Tuning range: 174.928 MHz – 239.200 MHz  
Antenna (aerial) terminal:  
External antenna (aerial) connector

#### FM

Tuning range: 87.5 MHz – 108.0 MHz  
Usable sensitivity: 7 dBf  
Signal-to-noise ratio: 70 dB (mono)  
Separation at 1 kHz: 45 dB

#### AM

Tuning range: 531 kHz – 1,602 kHz  
Sensitivity: 32  $\mu$ V

### USB player section

Interface: USB (Hi-speed)  
Maximum current: 1.5 A

### A/V IN section

Color system:  
PAL/NTSC automatic select for A/V IN terminal

### Wireless communication

Communication System:  
BLUETOOTH Standard version 3.0  
Output:  
BLUETOOTH Standard Power Class 2  
(Max. Conducted +1 dBm)  
Maximum communication range\*1:  
Line of sight approx. 10 m (33 ft)  
Frequency band:  
2.4 GHz band (2.4000 GHz – 2.4835 GHz)  
Modulation method: FHSS  
Compatible BLUETOOTH Profiles\*2:  
A2DP (Advanced Audio Distribution Profile) 1.3  
AVRCP (Audio Video Remote Control Profile) 1.3  
HFP (Handsfree Profile) 1.6  
PBAP (Phone Book Access Profile) 1.1  
Corresponding codec: SBC, AAC

\*1 The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna (aerial) performance, operating system, software application, etc.

\*2 BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.

## Power amplifier section

Outputs: Speaker outputs

Speaker impedance:  $4\ \Omega - 8\ \Omega$

Maximum power output:  $55\ \text{W} \times 4$  (at  $4\ \Omega$ )

## General

Power requirements: 12 V DC car battery  
(negative ground (earth))

Rated current consumption: 10 A

Dimensions:

Approx.  $178\ \text{mm} \times 100\ \text{mm} \times 139\ \text{mm}$   
( $7\ \frac{1}{8}\ \text{in} \times 4\ \text{in} \times 5\ \frac{1}{2}\ \text{in}$ ) (w/h/d)

Mounting dimensions:

Approx.  $182\ \text{mm} \times 111\ \text{mm} \times 120\ \text{mm}$   
( $7\ \frac{1}{4}\ \text{in} \times 4\ \frac{3}{8}\ \text{in} \times 4\ \frac{3}{4}\ \text{in}$ ) (w/h/d)

Mass: Approx. 1.0 kg (2 lb 4 oz)

Package contents:

Main unit (1)

Parts for installation and connections (1 set)

Ask the dealer for detailed information.

Design and specifications are subject to change without notice.

## Copyrights

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This product is protected by certain intellectual property rights of Microsoft Corporation. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary.

Apple and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. Apple CarPlay is a trademark of Apple Inc.

Android Auto is a trademark of Google LLC.

WebLink is a registered trademark of Abalta Technologies, Inc. in the U.S. and a trademark in the other countries.

All other trademarks are trademarks of their respective owners.

### Cautions

- Do not install this unit in a car that has no ACC position. The display of the unit does not turn off even after turning the ignition off, and this causes battery drain.
- **Run all ground (earth) leads to a common ground (earth) point.**
- Do not get the leads trapped under a screw or caught in moving parts (e.g., seat railing).
- Before making connections, turn the car ignition off to avoid short circuits.
- Connect the power supply leads ① to the unit and speakers before connecting it to the auxiliary power connector.
- Be sure to insulate any loose unconnected leads with electrical tape for safety.
- Choose the installation location carefully so that the unit will not interfere with normal driving operations.
- Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperature, such as in direct sunlight or near heater ducts.
- Use only the supplied mounting hardware for a safe and secure installation.

#### Note on the power supply lead (yellow)

When connecting this unit in combination with other stereo components, the amperage rating of the car circuit to which the unit is connected must be higher than the sum of each component's fuse amperage rating.

#### Note on installing in cars with a start-stop system

The unit may restart when starting the engine from start-stop. In this case, turn off the start-stop system of your car.

#### Note on installing in cars with electric parking brake system

For cars with electric parking brakes, some related functions (such as video blocking function) may not work properly.

#### Mounting angle adjustment

Adjust the mounting angle to less than 30°.

### Parts List for Installation

① Power supply leads (1)



② Mounting screw  
(5 × max. 9 mm  
(7/32 × max. 3/8 in)) (4)



③ Microphone (1)



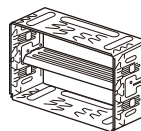
④ Flat-mount base (1)



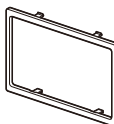
⑤ Double-sided tape (1)



⑥ Mounting sleeve (1)



⑦ Trim ring (1)



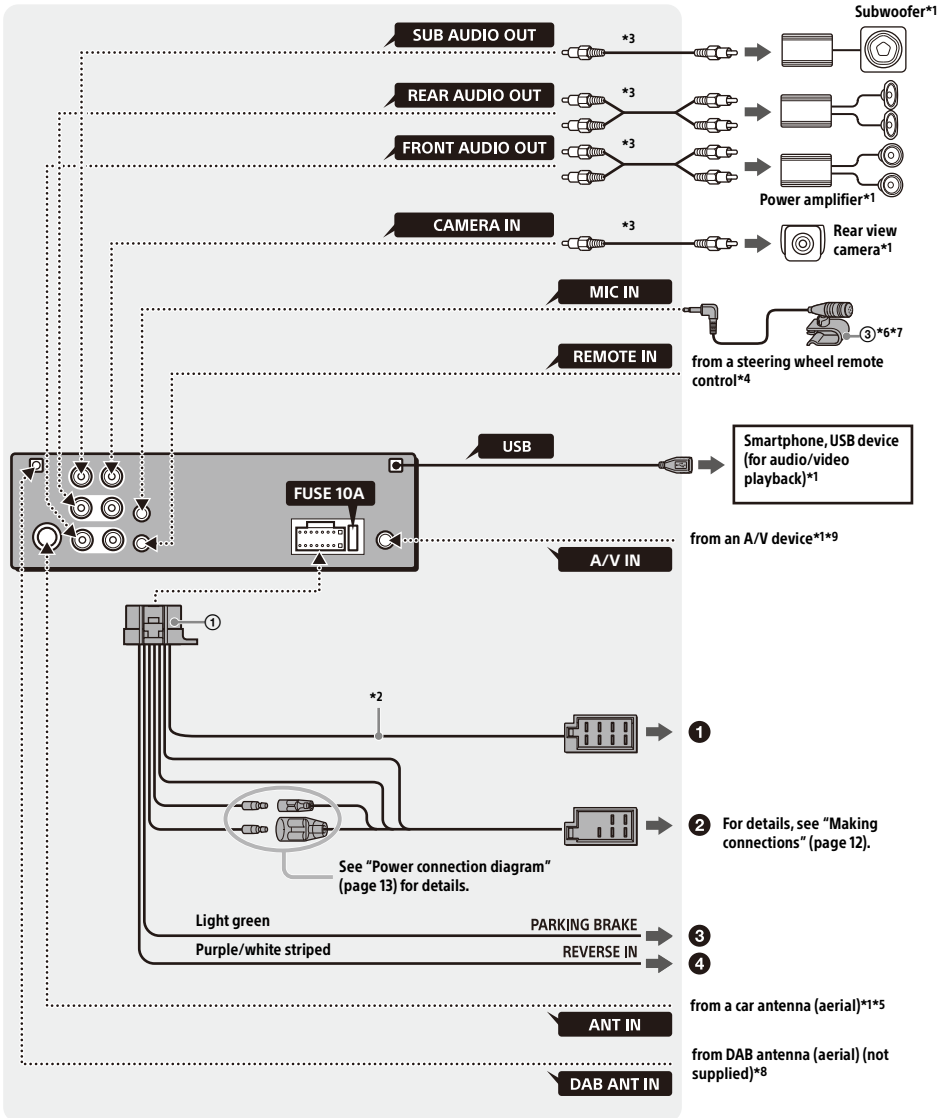
⑧ Release key (2)



- This parts list does not include all the package contents.
- The mounting sleeve ⑥ is attached to the unit before shipping. Before mounting the unit, use the release keys ⑧ to remove the mounting sleeve ⑥ from the unit. For details, see "Removing the mounting sleeve" (page 15).
- Keep the release keys ⑧ for future use as they are also necessary if you remove the unit from your car.

# Connection

- To prevent short circuits, insulate leads with a cover or tape.
- Note that the unit may be damaged if it is connected incorrectly or by short circuits at the leads.

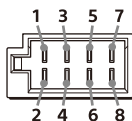


- \*1 Not supplied
- \*2 Speaker impedance:  $4\ \Omega$  to  $8\ \Omega \times 4$
- \*3 RCA pin cord (not supplied)
- \*4 Depending on the type of car, use an adaptor for the steering wheel remote control (not supplied).  
For details on using the steering wheel remote control, see "Using the steering wheel remote control" (page 14).
- \*5 Depending on the type of car, use an adaptor (not supplied) if the antenna (aerial) connector does not fit.
- \*6 Whether in use or not, route the microphone input cord so it does not interfere with driving operations. Secure the cord with a clamp, etc., if it is installed around your feet.
- \*7 For details on installing the microphone, see "Installing the microphone" (page 13).
- \*8 Set [Antenna Power] to [ON] (default) or [OFF] depending on the type of DAB antenna (aerial) (not supplied).  
Max. supply current 0.1 A
- \*9 For details on using an A/V device, see "Using an A/V device" (page 14).

## Making connections

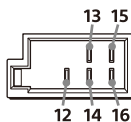
If you have a power antenna (aerial) without a relay box, connecting this unit with the power supply leads ① may damage the antenna (aerial).

### ① To the car's speaker connector



1	Rear speaker (right)	⊕	Purple
2		⊖	Purple/black striped
3	Front speaker (right)	⊕	Gray
4		⊖	Gray/black striped
5	Front speaker (left)	⊕	White
6		⊖	White/black striped
7	Rear speaker (left)	⊕	Green
8		⊖	Green/black striped

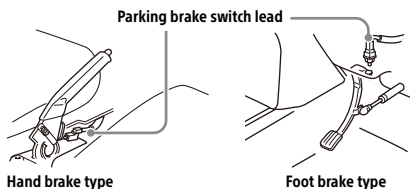
### ② To the car's power connector



12	continuous power supply	Yellow
13	power antenna (aerial) / power amplifier control (REM OUT)	Blue/white striped
14	switched illumination power supply	Orange/white striped
15	switched power supply	Red
16	ground (earth)	Black

### ③ To the parking brake switch lead

The mounting position of the parking brake switch lead depends on your car. Be sure to connect the parking brake lead (light green) of the power supply leads ① to the parking brake switch lead.



### ④ To the +12 V power terminal of the car's rear lamp lead (only when connecting the rear view camera)

## Rear View Camera Connection

Installation of a rear view camera (not supplied) is required before use.

## Memory hold connection

When the yellow power supply lead is connected, power will always be supplied to the memory circuit even when the ignition switch is turned off.

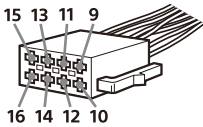
## Speaker connection

- Before connecting the speakers, turn the unit off.
- Use speakers with an impedance of  $4\ \Omega$  to  $8\ \Omega$  and with adequate power handling capacities to avoid damage.

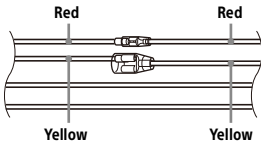
## Power connection diagram

Check your car's auxiliary power connector and match the connections of leads correctly depending on the car.

### Auxiliary power connector

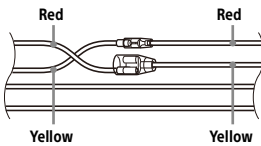


### Common connection



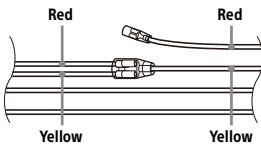
12	continuous power supply	Yellow
15	switched power supply	Red

### When the positions of the red and yellow leads are inverted



12	switched power supply	Yellow
15	continuous power supply	Red

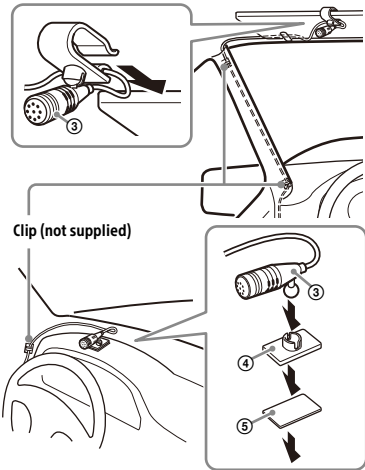
### For cars without ACC position



After matching the connections and switching power supply leads correctly, connect the unit to the car's power supply. If you have any questions and problems connecting your unit that are not covered in this manual, consult the car dealer.

## Installing the microphone

To capture your voice during handsfree calling, you need to install the microphone ③.



### Cautions

- It is extremely dangerous if the cord becomes wound around the steering column or gearstick. Be sure to keep it and other parts from interfering with your driving operations.
- If airbags or any other shock-absorbing equipment are in your car, contact the store where you purchased this unit or the car dealer before installation.


### Notes

- When mounting on the dashboard, remove the visor clip carefully from the microphone ③, then attach the flat-mount base ④ to the microphone ③.
- Before attaching the double-sided tape ⑤, clean the surface of the dashboard with a dry cloth.

## Using the steering wheel remote control

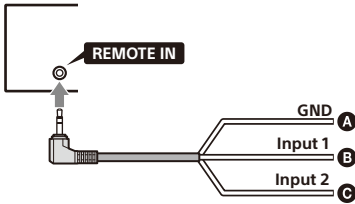
### When using the steering wheel remote control

Installation of the connection cable RC-SR1 (not supplied) is required before use.

- 1 To enable the steering wheel remote control, select [General] → [Steering Control] → [Custom] →  to make the registration.

When the registration is complete, the steering wheel remote control becomes available.

### Notes on installing the connection cable RC-SR1 (not supplied)



- A Black
- B Green
- C Brown

- Before installing, turn on the car ignition then check that the steering wheel control buttons are working correctly.
- Refer to the support site for details then connect each lead properly to the appropriate leads. Making an improper connection may damage the unit.  
URL: <https://www.sony.eu/support>
- Consulting the dealer or an experienced technician for help is recommended.
- RC-SR1 may not be sold in your country or region.

### When using an adaptor for the steering wheel remote control

Depending on the type of car, use an adaptor for the steering wheel remote control (not supplied).

- 1 Set [Steering Control] in [General] to [Preset].

The adaptor for the steering wheel remote control is enabled.

## Using an A/V device

Installation of a mini-jack A/V cable (not supplied) is required before use.

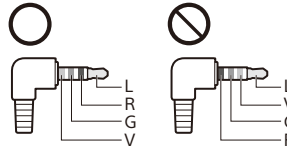
- 1 Connect the installed mini-jack A/V cable to the Video Output terminal of the A/V device.

Do not connect to the Video Input terminal of the A/V device.

- 2 Press HOME, then touch [A/V IN].

### CAUTION

Be sure to use a mini-jack A/V cable (not supplied) for wiring. Using other cables with different wiring positions might result in disturbed images and sound.



- L: Left audio (White)
- R: Right audio (Red)
- V: Video (Yellow)
- G: Ground (earth)

### Notes

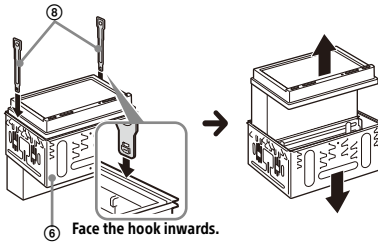
- Only connect to the A/V IN terminal of this unit. Do not connect to other terminals, such as MIC IN or REMOTE IN.
- Refer to the instructions supplied with your A/V devices for details about connecting and using the A/V device.

# Installation

## Removing the mounting sleeve

Before installing the unit, remove the mounting sleeve ⑥ from the unit.

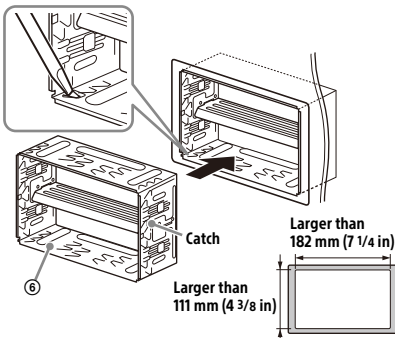
- 1 Insert both release keys ⑧ until they click, and pull down the mounting sleeve ⑥, then pull up the unit to separate.



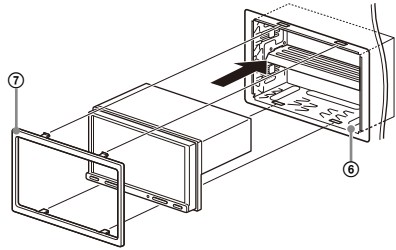
## Mounting the unit in the dashboard

- Before installing, make sure the catches on both sides of the mounting sleeve ⑥ are bent inwards 3.5 mm (5/32 in).
- For Japanese cars, see "Mounting the unit in a Japanese car" (page 15).

- 1 Position the mounting sleeve ⑥ inside the dashboard, then bend the claws outward for a tight fit.



- 2 Mount the unit onto the mounting sleeve ⑥.

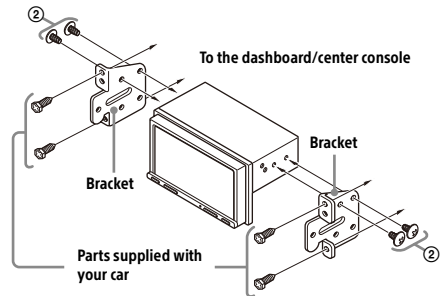


### Notes

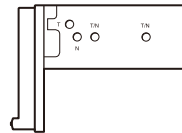
- If the catches are straight or bent outwards, the unit will not be installed securely and may spring out.
- Make sure the 4 catches on the trim ring ⑦ are properly engaged in the slots of the mounting sleeve ⑥.

## Mounting the unit in a Japanese car

You may not be able to install this unit in some Japanese cars. In such a case, consult your Sony dealer.



When mounting this unit to the preinstalled brackets of your car, use the mounting screws ② in the appropriate screw holes based on your car: T for TOYOTA and N for NISSAN.



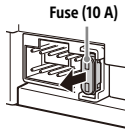
### Note

To prevent a malfunction, install only with the mounting screws ②.

## Fuse replacement

When replacing the fuse, be sure to use one matching the amperage rating stated on the original fuse. If the fuse blows, check the power connection and replace the fuse.

If the fuse blows again after replacement, there may be an internal malfunction. In such a case, consult your nearest Sony dealer.



# CTSTY00C

## Toyota Steering Wheel Control Interface



USB Updateable



Works with  
Analogue



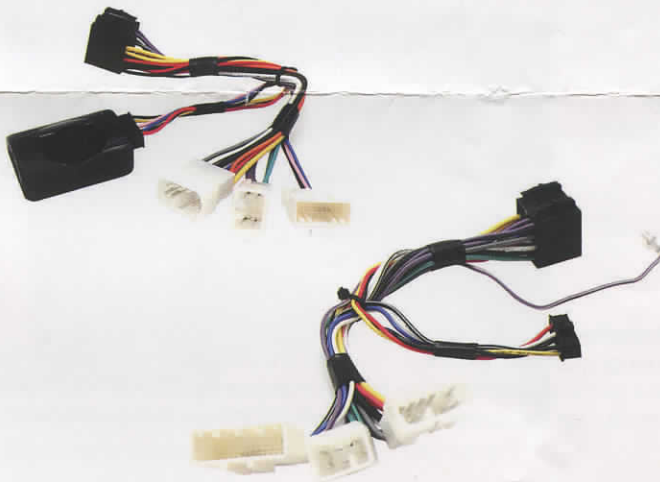
Phone Button  
Support



Reverse Gear



Plug and Play



### INSTRUCTION MANUAL

## CTSTY00C

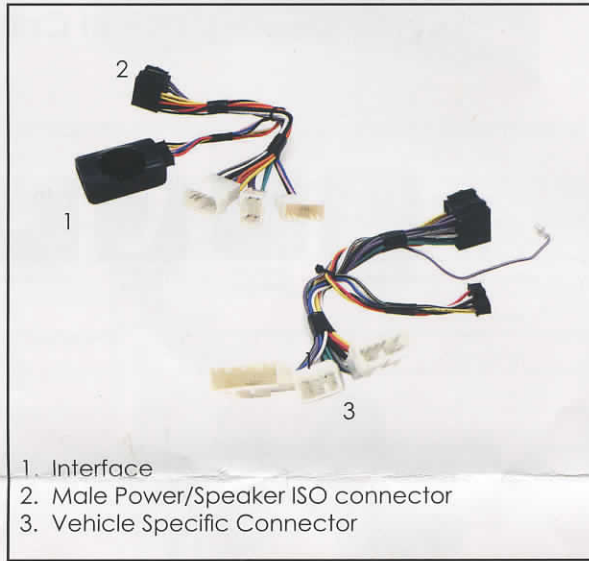
Combined steering wheel control interface for Analogue Toyota vehicles.  
Supplied with both connector styles (20 & 28 Pin) for simple installation into many vehicles.

### Product Contents

1. Interface
2. 2 x Harness
3. Instruction

### Application

- Avensis 2001>
- Corolla 2001>
- RAV4 2001>
- Yaris 2001>
- 4Runner 2001>
- Avanza 2003>
- Estima 2001>
- Previa 2006>
- Fortuner 2005>
- Innova 2006>
- Landcruiser 2007>
- Prado 2007>
- Matrix 2003>
- Vios 2006>
- Rush 2006>
- Prius 2010>



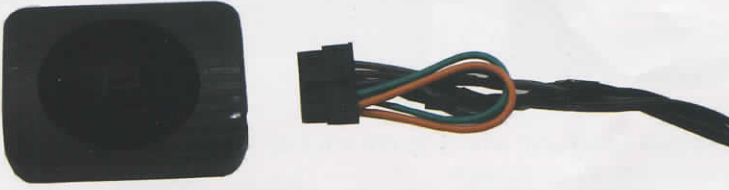
### Prior to installation

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources. Please ensure you use the correct tools to avoid damage to the vehicle or product.

## FITTING GUIDE

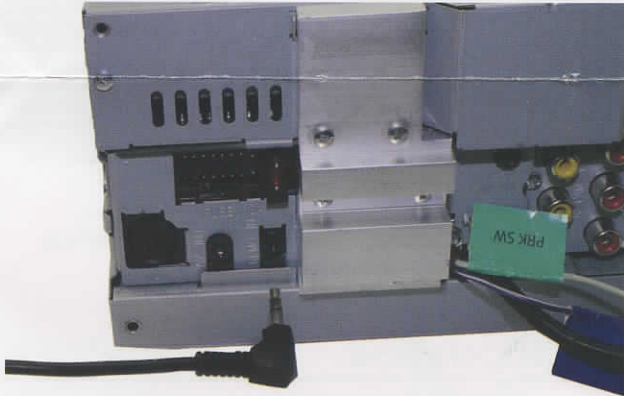
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1. Remove and disconnect the original head unit.
2. Connect the 12 way molex connector of the head unit patch lead (supplied separately) to the interface.



3. Connect the opposite end of head unit patch lead to the head unit steering wheel control input on the back of the aftermarket head unit. This may be a 3.5mm jack plug or a wire input depending upon the head unit brand being fitted. Please see the head unit installation manual for further information on where to connect.

**Important Note: This step must be completed before connecting power to the interface. Failure to do so may result in no steering wheel control function.**



4. Connect the 14 way molex connector to the interface.



## FITTING GUIDE

5. Connect the male power/speaker ISO harness to the female power/speaker ISO harness from the aftermarket head unit.



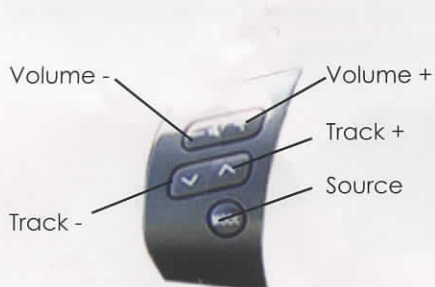
For aftermarket head units which do not have an ISO connector the interface uses the following wiring colours:

Wire Colour	Function
Yellow	Permanent 12V
Black	Ground
Red	12V Ignition
Orange	Illumination
Purple	Reverse

Wire Colour	Function
Purple	Right Rear Speaker +
Purple/Black	Right Rear Speaker -
Green	Left Rear Speaker +
Green/Black	Left Rear Speaker -
Grey	Right Front Speaker +
Grey/Black	Right Front Speaker -
White	Left Front Speaker +
White/Black	Left Front Speaker -

6. Connect the female vehicle specific connector to the male vehicle connector. Test head unit for correct operation.

## STEERING WHEEL CONTROL FUNCTIONS



Vehicles with 20 Pin Connector



Vehicles with 28 Pin Connector