

# AV RECEIVER

Operating Instructions	GB
Mode d'emploi	FR
Manual de instrucciones	ES

#### **Owner's Record**

The model and serial numbers are located on the bottom of the unit. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. XAV-1500

Serial No.

**To cancel the demonstration (DEMO) display, see page 7.** For the connection/installation, see page 11.

# Pour annuler l'affichage de démonstration (DEMO), reportez-vous à la page X.

Pour le raccordement/l'installation, reportez-vous à la page XX. Para cancelar la pantalla de demostración (DEMO), consulte la página X.

Para la conexión/instalación, consulte la página XX.



XAV-1500

## Warning

For safety, be sure to install this unit in the dashboard of the car as the left side of the unit becomes hot during use. For details, see "Connection/Installation" (page 11).

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.

## 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.

FOR THE CUSTOMERS IN THE USA. NOT APPLICABLE IN CANADA, INCLUDING IN THE PROVINCE OF QUEBEC.

#### POUR LES CLIENTS AUX ÉTATS-UNIS. NON APPLICABLE AU CANADA, Y COMPRIS LA PROVINCE DE QUÉBEC.

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

This device complies with part 15 of FCC Rules and Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

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

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules as this equipment has very low levels of RF energy.

#### If you have any questions about this product:

Visit: https://www.sony.com/electronics/support Contact: Sony Customer Information Service Center at 1-800-222-7669

Write: Sony Customer Information Service Center 12451 Gateway Blvd., Fort Myers, FL 33913 Supplier's Declaration of Conformity Trade Name: SONY Model: XAV-1500 Responsible Party: Sony Electronics Inc.

Address: 16535 Via Esprillo, San Diego, CA 92127 U.S.A.

Telephone Number: <u>858-942-2230</u> This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

#### For the State of California, USA only

Perchlorate Material – special handling may apply, See

www.dtsc.ca.gov/hazardouswaste/perchlorate

 $\triangle$ 

#### WARNING: Do not ingest battery, Chemical Burn Hazard.

The remote commander 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.

#### Note on the lithium battery

Do not expose the battery to excessive heat such as direct sunlight, fire or the like.

# 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.

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.

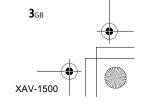
#### **Emergency calls**

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**

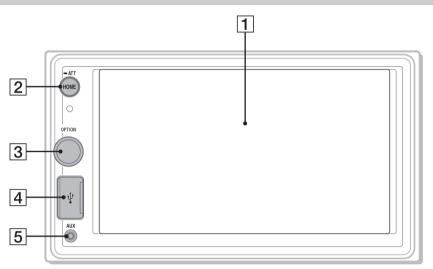
- Microwaves emitting from a BLUETOOTH device may affect the operation of electronic medical devices. Turn off this unit and other BLUETOOTH devices in the following locations, as it may cause an accident.
- where inflammable gas is present, in a hospital, train, airplane, or petrol station
- near automatic 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.



## **Guide to Parts and Controls**

## Main unit



#### 1 Display/touch panel

#### 2 HOME

**4**GB

Open the HOME menu.

ATT (attenuate)

Press and hold for 1 second to attenuate the sound.

To cancel, press and hold again, or rotate the volume control dial.

#### **3** Volume control dial

Rotate to adjust the volume when the sound is output. OPTION

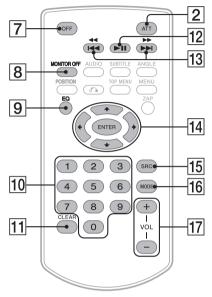
Press to open the OPTION screen (page 6).

## 4 USB port

5 AUX input jack

## RM-X170 remote commander

The remote commander can be used to operate the audio controls. For menu operations, use the touch panel.



#### Note

The white buttons in the illustration above are not supported.

#### 7 OFF

Turn the source off.

## 8 MONITOR OFF

Turn off the monitor. To turn back on, press again.

- 9 EQ (equalizer) Select an equalizer curve.
- 10 Number buttons (0 9)
- 11 CLEAR

#### 12 ►II (play/pause)

- - (fast-reverse/fast-forward)

#### 14 **←/**↑/↓/→

- Functions differ depending on the selected source.
- Tuner: select a preset station or tune into a station automatically.
- SiriusXM: select a preset channel or move to the previous/next channel.
- USB: select a folder or move to the previous/ next file.

## ENTER

Enter the selected item.

#### 15 SRC (source)

Change the source. Each time you press this button, a selectable source is displayed in a popup on the current display.

#### 16 MODE

Select the radio band.

#### 17 VOL (volume) +/-

Remove the insulation film before use.

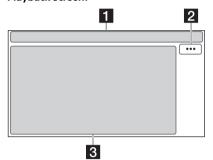


# 5<sub>GB</sub>

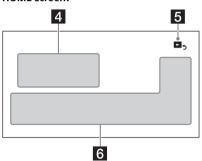
# 

## Screen displays

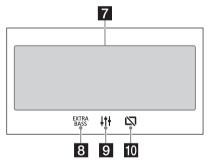
## Playback screen:



## HOME screen:



**OPTION screen:** 

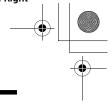


## 1 Status indication

	Lights up when the sound is attenuated.
AF	Lights up when AF (Alternative Frequencies) is available.
TA	Lights up when the current traffic information (TA: Traffic Announcement) is available.
Ŋ,	Lights up when the audio device is playable by enabling the A2DP (Advanced Audio Distribution Profile).
ď	Lights up when handsfree calling is available by enabling the HFP (Handsfree Profile).
Y,,,,I	Indicates the signal strength status of the connected cellular phone.
(7772)	Indicates the remaining battery status of the connected cellular phone.
8	Lights up when the Bluetooth <sup>®</sup> signal is on. Flashes when the connection is in progress.
items <b>Applic</b> Displa	the source option menu. The available differ depending on the source. <b>Eation specific area</b> y playback controls/indications or show it's status. Displayed items differ
•	ding on the source.
	ys the time which are set on the Fime setting.
	Fime setting. e <b>turn to the playback screen)</b> from the HOME screen to the playback
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Switch screer Source Chang Displa swipir Source Chang EXTRA (I Chang Chang Little (Chang	Time setting. eturn to the playback screen) in from the HOME screen to the playback as and Settings select keys the the source or make various settings. y the setting icon and other icons by ig the bottom of this area right or left. Is select keys le the sound. EXTRA BASS)

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





## **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].

lashes 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, Q stays lit.
  - \* If passkey input is required on the BLUETOOTH device, input [0000].

# **Connecting Rear View Camera**

By connecting the optional rear view camera to the CAMERA IN terminal, you can display the picture from the rear view camera. For details, see "Connection/Installation" (page 11).

# To display the picture from the rear view camera

Press HOME, then touch [Rear Camera].

# 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 <sup>★</sup> (back) twice.

## **Updating the Firmware**

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

#### Note

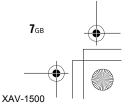
During the update, do not remove the USB device.

## **About Help Guide**

For details on the functions and operations that are not covered in this manual, refer to Help Guide.

https://XXXXXXXXX





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#### 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 benzine, 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 panel

- This unit uses a capacitive touch panel. Touch the panel directly with your fingertip.
- Multi-touch operation is not supported on this unit.
- Do not touch the panel with sharp objects such as a needle, pen, or fingernail. Operation with a stylus is not supported on this unit.
- Touching the panel with a gloved finger may cause the unit to operate incorrectly or not respond.
- Do not let any objects contact the touch panel. If the panel is touched by an object other than your fingertip, the unit may not respond correctly.
- Since glass material is used for the panel, do not subject the unit to strong shock. If cracking or chipping occurs on the panel, do not touch the damaged part as it may cause injury.
- Keep other electrical devices away from the touch panel. They may cause the touch panel to malfunction.
- If there are water droplets on the touch panel, or if you touch the panel with wet fingertips, the touch panel may not react correctly.



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#### About iPhone

- For details on compatible iPhone models, visit the support site on the back cover.
- 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.

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To download, please access the following URL then select the model name "XAV-1500."  $\ensuremath{\mathsf{T}}$ 

URL: http://www.sony.net/Products/Linux/ Please note that Sony cannot answer or respond to any inquiries regarding the content of the source code.

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

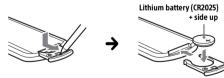
## Maintenance

#### Replacing the lithium battery (CR2025) of the remote commander

When the battery becomes weak, the range of the remote commander becomes shorter.

#### CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.



#### Note on the lithium battery

Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.

## Specifications

FOR THE CUSTOMERS IN THE USA. NOT APPLICABLE IN CANADA, INCLUDING IN THE PROVINCE OF QUEBEC.

POUR LES CLIENTS AUX ÉTATS-UNIS. NON APPLICABLE AU CANADA, Y COMPRIS LA PROVINCE DE QUÉBEC.

#### AUDIO POWER SPECIFICATIONS



CTA2006 Standard Power Output: 20 Watts RMS × 4 at 4 Ohms < 1% THD+N SN Patie: 90 dPA (reference: 1 Watt int

SN Ratio: 80 dBA (reference: 1 Watt into 4 Ohms)

#### Monitor section

Display type: Wide LCD color monitor Dimensions: 6.2 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

#### **Tuner section**

#### FM

Tuning range: 87.5 MHz – 107.9 MHz Usable sensitivity: 7 dBf Signal-to-noise ratio: 70 dB (mono) Separation at 1 kHz: 45 dB

#### ΑМ

Tuning range: 530 kHz – 1,710 kHz Sensitivity: 32 μV

## **USB** player section

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

#### 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)'s 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 W × 4 (at 4  $\Omega$ )

#### General

Power requirements: 12 V DC car battery (negative ground (earth)) Rated current consumption: 10 A Dimensions: Approx. 178 mm × 100 mm × 141 mm (7 1/s in × 4 in × 5 5/s in) (w/h/d) Mounting dimensions: Approx. 182 mm × 111 mm × 121 mm (7 1/4 in × 4 3/s in × 4 7/s in) (w/h/d) Mass: Approx. 0.9 kg (1 lb 16 oz) Package contents: Main unit (1) Parts for installation and connections (1 set) Remote Commander (1): RM-X170 Microphone (1)

Optional accessories/equipment: SiriusXM Connect Vehicle Tuner: SXV100, SXV200, SXV300 Cable for steering wheel remote input: RC-SR1

Ask the dealer for detailed information.

Design and specifications are subject to change without notice.

## Copyrights

# (((SiriusXM)))

SiriusXM Connect Vehicle Tuner and Subscription sold separately. www.siriusxm.com

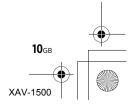
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## **Connection/Installation**

## 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 **yellow** and **red** power supply leads only after all other leads have been connected.
- Be sure to insulate any loose unconnected leads with electrical tape for safety.

#### Precautions

- 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.

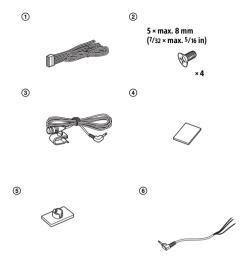
#### Note on the power supply lead (yellow)

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.

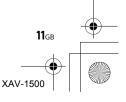
#### Mounting angle adjustment

Adjust the mounting angle to less than 30°.

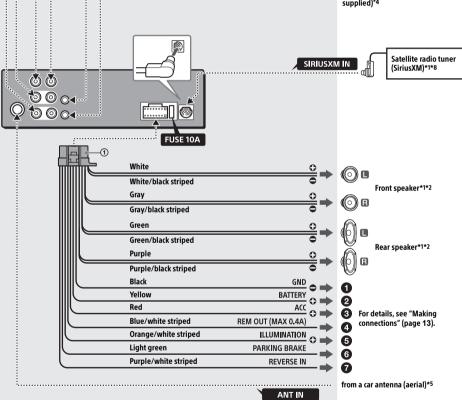




- This parts list does not include all the package contents.
- Use the connection cable RC-SR1 (6) for the steering wheel remote control as necessary. For details, see "Using the wired remote control" (page 14).



Connection Subwoofer\*1 SUB AUDIO OUT \*3 -0) \*3 **A** FRONT AUDIO OUT \*3 Power amplifier\*1 CAMERA IN \*3 Rear view 0 camera\*1 MIC IN 3\*6\*7 from a wired remote control (not supplied)\*4 REMOTE IN



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- \*1 Not supplied
- \*2 Speaker impedance: 4  $\Omega$  8  $\Omega$  × 4
- \*3 RCA pin cord (not supplied)
- \*4 Depending on the type of car, use an adaptor for a wired remote control (not supplied). For details on using the wired remote control, see
- "Using the wired 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 For more information on how to install the SiriusXM Connect Vehicle tuner, consult the installation guide included with the tuner.

#### Making connections

#### 1 To a common ground (earth) point

First connect the black ground (earth) lead then connect the yellow and red power supply leads.

#### O To the +12 V power terminal which is energized at all times

Be sure to first connect the black ground (earth) lead to a common ground (earth) point.

#### To the +12 V power terminal which is energized when the ignition switch is set to the accessory position

Be sure to first connect the black ground (earth) lead to a common ground (earth) point.

#### To the power antenna (aerial) control lead or the power supply lead of the antenna (aerial) booster

It is not necessary to connect this lead if there is no power antenna (aerial) or antenna (aerial) booster, or with a manually-operated telescopic antenna (aerial).

#### To AMP REMOTE IN of an optional power amplifier

This connection is only for amplifiers and a power antenna (aerial). Connecting any other system may damage the unit.

#### Note

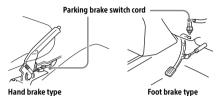
It will take about 10 seconds to shut down the output of REM OUT after the unit is turned off.

#### To a car's illumination signal

Be sure to first connect the black ground (earth) lead to a common ground (earth) point.

#### 6 To the parking brake switch cord

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



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

## Memory hold connection

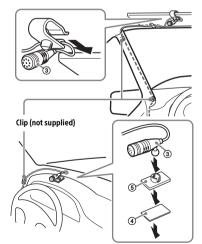
When the yellow power supply lead is connected, power will always be supplied to the memory circuit even when the ignition switch is turned off.

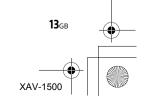
#### Speaker connection

- 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.

## 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.

#### Note

Before attaching the double-sided tape (4), clean the surface of the dashboard with a dry cloth.

#### Using the wired remote control

# When using the steering wheel remote control

Installation of the connection cable RC-SR1 is required before use.

 To enable the steering wheel remote control, select [General] → [Steering Control] → [Custom] → [②] t o make the registration.
When the registration is complete, the steering wheel remote control becomes available.

#### Notes on installing the connection cable RC-SR1

- Refer to the support site on the back cover for details then connect each lead properly to the appropriate leads. Making an improper connection may damage the unit.
- Consulting the dealer or an experienced technician for help is recommended.

#### When using the wired remote control

1 To enable the wired remote control, set [Steering Control] in [General] to [Preset].

#### Using the rear view camera

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

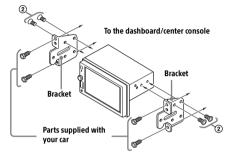
The picture from a rear view camera connected to the CAMERA IN terminal is displayed when:

- the back lamp of your car lights up (or the shift lever is set to the R (reverse) position).
- you press HOME, then touch [Rear Camera].

## Installation

## 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 supplied 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 supplied 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.

## Support site

If you have any questions or for the latest support information on this product, please visit the web site below:

## Site d'assistance

Si vous avez des questions ou si vous souhaitez consulter les toutes dernières informations techniques sur ce produit, rendez-vous sur le site Web suivant :

# Sitio Web de soporte técnico en línea

Para resolver cualquier duda u obtener la información más reciente sobre el soporte técnico de este producto, visite el siguiente sitio Web:

# https://www.sony.com/am/support

If you have any questions/problems regarding this product, try the following:

- 1 Read Troubleshooting in Help Guide (online manual).
- 2 Please contact (U.S.A. only); Call 1-800-222-7669 URL https://www.SONY.com

## Help Guide (online manual)

For details on the functions and operations that are not covered in this manual, please visit the web site below:

# Guide d'aide (manuel en ligne)

Pour plus de détails sur les fonctions et opérations qui ne sont pas abordées dans ce mode d'emploi, veuillez visiter le site Web ci-dessous :

# Guía de ayuda (manual en línea)

Para obtener más información sobre las funciones y operaciones que no están incluidas en este manual, visite la siguiente página web:

http://rd1.sony.net/help/ev/xxx-xxxx/h\_zz/







https://www.sony.net/