SONY

5-027-260-**11**(1)

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-AX3210/XAV-AX3200

Serial No. _____

To cancel the demonstration (Demo) display, see page 7.

Pour annuler l'affichage de démonstration (Démo), reportez-vous à la page 00.

Para cancelar la pantalla de demostración (Demostración), consulte la página 00.

XAV-AX3210(UC)/XAV-AX3200(UC)

https://rd1.sony.net/help/ev/xav-ax32/h_zz/

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

XAV-AX3210/XAV-AX3200

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 12).

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-AX3210/XAV-AX3200
Responsible Party: Sony Electronics Inc.
Address: 16535 Via Esprillo, San Diego, CA 92127 U.S.A.
Telephone Number: 858-942-2230
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

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).
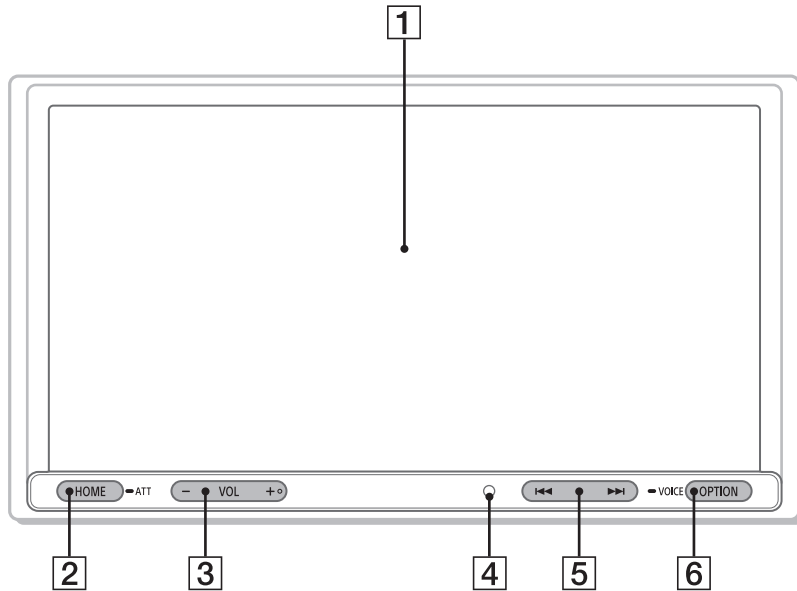
On BLUETOOTH communication
• Microwaves emitting from a BLUETOOTH device may affect the operation of electronic medical devices. Turn off this unit and other BLUETOOTH devices in the following locations, as it may cause an accident.
  – where inflammable gas is present, in a hospital, train, airplane, 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.

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Guide to Parts and Controls

Main Unit and Remote Commander

Main unit

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

1 **Display/touch screen**

2 **HOME**
Displays the HOME screen (page 6).
⚈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]: select a preset station.
– [SXM] (SiriusXM): select a preset channel.
– [USB]/[Bluetooth]: move to the previous/next file.
Press and hold to:
– [Radio]: tune into a station automatically (SEEK+/SEEK−).
– [USB]/[Bluetooth]: fast-reverse/fast-forward.
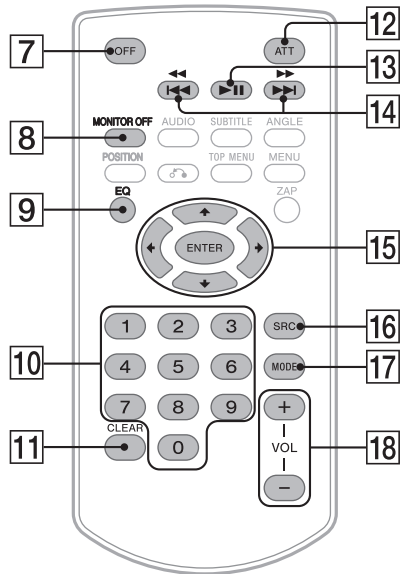
6 **OPTION**
Displays the OPTION screen (page 6).
⚈ VOICE
Press and hold to activate the voice command function for Apple CarPlay and Android Auto™.

RM-X170 remote commander

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

Note
The white buttons in the illustration above are not supported.

[7] **OFF**

Turns the source off.

[8] **MONITOR OFF**

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

[9] **EQ (equalizer)**

Selects an equalizer curve.

[10] **Number buttons (0 to 9)**

[11] **CLEAR**

[12] **ATT (attenuate)**

Attenuates the sound. Press again to cancel the attenuation.

[13] **►‖ (play/pause)**

[14] **|◄◄ /►►| (previous/next)**

◄◄/►► (fast-reverse/fast-forward)

Functions differently depending on the selected source:
- [Radio]: select a preset station.
- [SXM] (SiriusXM): select a preset channel.
- [USB]/[Bluetooth]: move to the previous/next file.

Press and hold to:
- [Radio]: tune into a station automatically (SEEK+/SEEK−).
- [USB]/[Bluetooth]: fast-reverse/fast-forward.

[15] **←/↑/↓/→**

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

ENTER

Enters the selected item.

[16] **SRC (source)**

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

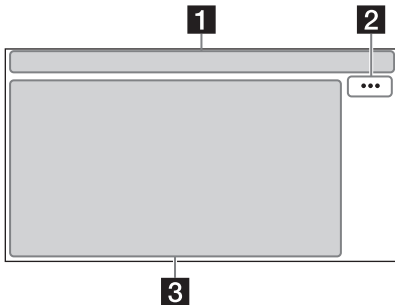[17] **MODE**

Selects the radio band.

[18] **VOL (volume) +/−**
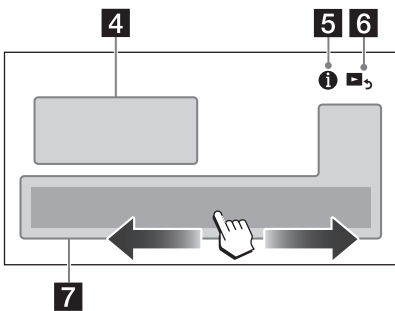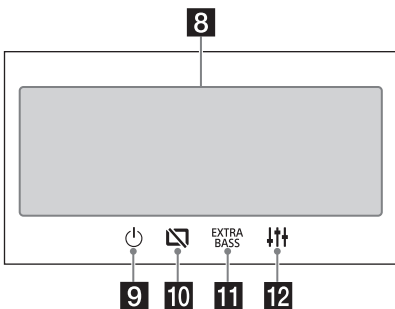
Remove the insulation film before use.

Screen displays

Playback screen:

HOME screen:

OPTION screen:

A Status indication

ATT	Lights up when the sound is attenuated.
SXM .ıl	Indicates the signal strength status of the connected SiriusXM Connect Vehicle Tuner.
❽	Lights up when the Bluetooth® signal is on. Flashes when the connection is in progress.
♪	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).
Y.ıll	Indicates the signal strength status of the connected mobile phone.
▥	Indicates the remaining battery status of the connected mobile phone.

B ••• (source option)
Opens the source option menu. The available items differ depending on the source.

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

D Clock
Displays the time which are set on the Date/Time setting.

E ❶ (instruction for smartphone connection)
Displays the instruction for connecting Apple CarPlay, Android Auto or WebLink™.

F ▣↩ (return to the playback screen)
Switches from the HOME screen to the playback screen.

G 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
SXM	SXM	♫	Bluetooth	☎	Phone
USB	USB	☁	WebLink	⧉	A/V IN
◎	Rear Camera	⚒	Settings		

8 **Sound select keys**

Changes the sound.

9 ⏻ **(standby)**

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

10 ◿ **(monitor off)**

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

11 ᴱˣᵀᴿᴬ ᴮᴬˢˢ **(EXTRA BASS)**

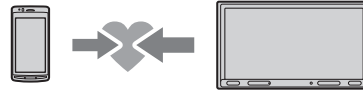Changes the EXTRA BASS setting.

12 ⇵⇵⇵ **(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].**

ᴮ 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, ᴮ 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 12).

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 ↰ (back) twice.**

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Updating the Firmware

To update the firmware, visit the support site, then follow the online instructions.
URL: https://www.sony.com/am/support

Note
During the update, do not remove the USB device.

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.

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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 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.

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

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The source code for the above-listed software is available on the Web.
To download, please access the following URL then select the model name "XAV-AX3210" or "XAV-AX3200."
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.
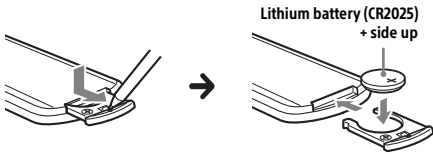
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Maintenance

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.

Lithium battery (CR2025) + side up

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

Monitor section
Display type: Wide LCD color monitor
Dimensions: 6.95 in/176 mm
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
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
AM
Tuning range: 530 kHz – 1,710 kHz
Sensitivity: 32 µV

USB player section
Interface: USB port (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)'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 Ω – 8 Ω
Maximum power output: 55 W × 4 (at 4 Ω)

General

Power requirements: 12 V DC car battery (negative ground (earth))
Rated current consumption: 10 A
Dimensions:
  Approx. 178 mm × 100 mm × 139 mm
    (7 1/8 in × 4 in × 5 1/2 in) (w/h/d)
Mounting dimensions:
  Approx. 182 mm × 111 mm × 120 mm
    (7 1/4 in × 4 3/8 in × 4 3/4 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)
  Remote Commander (1): RM-X170
Optional accessories/equipment:
  SiriusXM Connect Vehicle Tuner: SXV100, SXV200, SXV300

Ask the dealer for detailed information.

Design and specifications are subject to change without notice.

Copyrights

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www.siriusxm.com
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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 **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.
- 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
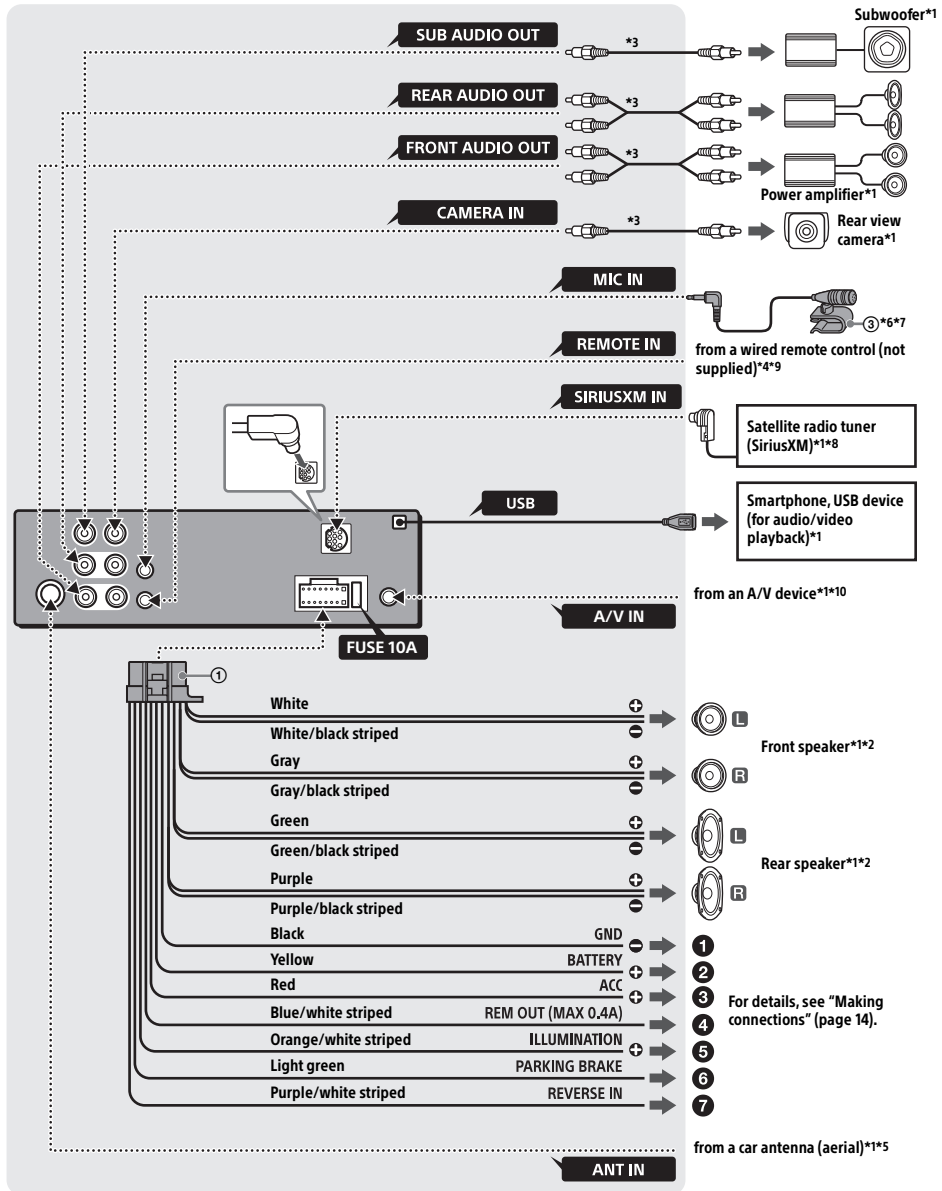Adjust the mounting angle to less than 30°.

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 **Connection cable RC-SR1 (1) (XAV-AX3200 only)**

This parts list does not include all the package contents.

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.
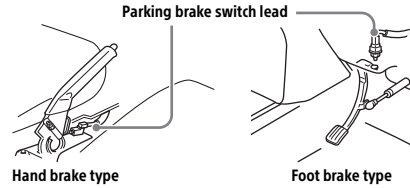
Terminal	Notes	Connection
SUB AUDIO OUT	*3	Subwoofer*1
REAR AUDIO OUT	*3	Power amplifier*1
FRONT AUDIO OUT	*3	
CAMERA IN	*3	Rear view camera*1
MIC IN		③*6*7 from a wired remote control (not supplied)*4*9
REMOTE IN		
SIRIUSXM IN		Satellite radio tuner (SiriusXM)*1*8
USB		Smartphone, USB device (for audio/video playback)*1
		from an A/V device*1*10
A/V IN		

FUSE 10A

①

Wire color	Label	Connection
White	⊕	Front speaker*1*2 L
White/black striped	⊖	
Gray	⊕	Front speaker*1*2 R
Gray/black striped	⊖	
Green	⊕	Rear speaker*1*2 L
Green/black striped	⊖	
Purple	⊕	Rear speaker*1*2 R
Purple/black striped	⊖	
Black	GND ⊖	❶
Yellow	BATTERY ⊕	❷
Red	ACC ⊕	❸
Blue/white striped	REM OUT (MAX 0.4A)	❹ For details, see "Making connections" (page 14).
Orange/white striped	ILLUMINATION ⊕	❺
Light green	PARKING BRAKE	❻
Purple/white striped	REVERSE IN	❼

from a car antenna (aerial)*1*5

ANT IN

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*1 Not supplied
*2 Speaker impedance: 4 Ω to 8 Ω × 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 15).
*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 14).
*8 For more information on how to install the SiriusXM Connect Vehicle Tuner, consult the installation guide included with the tuner.
*9 When using the steering wheel remote control, use the connection cable RC-SR1 ⑥ as necessary. (XAV-AX3200 only)
*10 For details on using an A/V device, see "Using an A/V device" (page 15).

Making connections

❶ **To a common ground (earth) point**
First connect the black ground (earth) lead then connect the yellow and red power supply leads.

❷ **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.

❸ **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.

❹ **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.

❺ **To a car's illumination signal**
Be sure to first connect the black ground (earth) lead to a common ground (earth) point.

❻ **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.

Hand brake type   **Foot brake type**

❼ **To the +12 V power terminal of the car's rear lamp lead (only when connecting the rear view camera)**
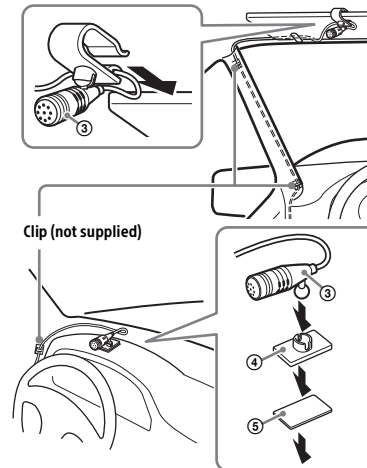
Memory hold connection
When the yellow power supply lead is connected, power will always be supplied to the memory circuit even when the ignition switch is turned off.

Speaker connection
• Before connecting the speakers, turn the unit off.
• Use speakers with an impedance of 4 Ω to 8 Ω 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.

Clip (not supplied)

14GB

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 wired remote control

When using the steering wheel remote control (XAV-AX3200 only)
Installation of the connection cable RC-SR1 ⑥ 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 ⑥
- 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.com/am/support
- 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 an A/V device

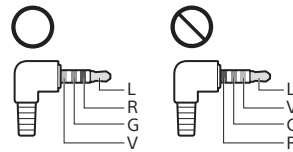Installation of a mini-jack A/V cable (not supplied) is required before use.

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 AV 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.

Using the rear view camera

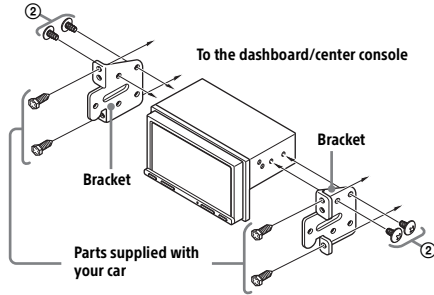Installation of the rear view camera (not supplied) is required before use.
The picture from a rear view camera connected to the CAMERA IN terminal is displayed when:
– the back lamp of your car lights up (or the shift lever is set to the R (reverse) position).
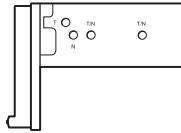– you press HOME, then touch [Rear Camera].

15GB

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.

To the dashboard/center console

Bracket
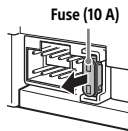
Bracket

Parts supplied with your car

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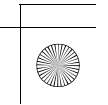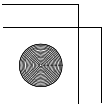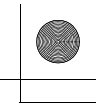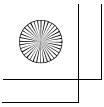
Note
To prevent a malfunction, install only with the mounting screws ②.

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.

Fuse (10 A)

**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**

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