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. MEX-M72BT

Serial No. ____________________

To cancel the demonstration (DEMO) display, see page 23.
To switch the FM/AM tuning step, see page 10.
For the connection/installation, see page 39.

Pour annuler l’affichage de démonstration (DEMO), reportez-vous à la page 25.
Pour commuter l’intervalle de syntonisation FM/AM, reportez-vous à la page 9.
Pour le raccordement/l’installation, reportez-vous à la page 43.

Para cancelar la pantalla de demostración (DEMO), consulte la página 24.
Para cambiar el paso de sintonización de FM/AM, consulte la página 9.
Para la conexión/instalación, consulte la página 41.
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:
http://www.compliance.sony.de/
For safety, be sure to install this unit in the dashboard of the boat as the rear side of the unit becomes hot during use. For details, see “Connection/Installation” (page 39).

- Emission Duration: Continuous
- Laser Output: Less than 55.8 µW
- Wavelength: 775 nm to 800 nm

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

Warning

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.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

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. This equipment has very low levels of RF energy that is deemed to comply without maximum permissive exposure evaluation (MPE).

If you have any questions about this product:
Visit: www.sony.com/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: MEX-M72BT
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.

CAUTION
The use of optical instruments with this product will increase eye hazard.

For the State of California, USA only
Perchlorate Material – special handling may apply, See
www.dtsc.ca.gov/hazardouswaste/perchlorate

Made in Thailand

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.

CE
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:
http://www.compliance.sony.de/

Notice for customers: the following information is only applicable to equipment sold in countries applying EU Directives
This product has been manufactured by or on behalf of Sony Corporation.
EU Importer: Sony Europe Limited.
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 Limited, Da Vincilaan 7-D1, 1935 Zaventem, Belgium.
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: 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.

CAUTION
The following frequency range is not allocated to sound broadcasting in the European Common Allocations table and cannot be used in Europe.

Warning if your boat’s ignition has no ACC position
Be sure to set the AUTO OFF function (page 23). The unit will shut off completely and automatically in the set time after the unit is turned off and the clock is displayed (i.e. press and hold OFF for 1 second), which prevents battery drain. If you do not set the AUTO OFF function, press and hold OFF until the display disappears each time you turn the ignition off.

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, vessel manufacturers may impose specific conditions for installation of radio transmitters into boats. Please check your boat's operation manual or contact the manufacturer or your boat dealer, before you install this product.

**Emergency calls**
This BLUETOOTH boat 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

1. **PTY (program type)**
   - Select PTY in RDS.

2. **Q (browse) (page 15, 17, 18)**
   - Enter the browse mode during playback.
   - (Not available when a USB device in Android mode or iPod is connected.)

3. **Front panel release button**

4. **SRC (source)**
   - Turn on the power.
   - Change the source.
   - Press and hold for 1 second to turn the source off and display the clock.
   - Press and hold for more than 2 seconds to turn off the power and the display.
   - If the unit is turned off and the display disappears, operation by the remote commander is not available.

5. **Control dial**
   - Rotate to adjust the volume.
   - PUSH ENTER
     - Enter the selected item.
     - Press SRC, rotate then press to change the source (timeout in 2 seconds).
   - MENU
     - Open the setup menu.

6. **VOICE (page 20, 22)**
   - Press and hold for more than 2 seconds to activate voice dial, voice recognition (Android smartphone only), or the Siri function (iPhone only).

7. **N-Mark**
   - Touch the control dial with Android smartphone to make BLUETOOTH connection.

8. **Disc slot**

9. **Display window**

10. **USB port**

11. **(disc eject)**

12. **(SEEK +/-)**
    - Tune in radio stations automatically.
    - Press and hold to tune manually.
    - (prev/next)
    - (fast-reverse/fast-forward)

13. **(back)**
    - Return to the previous display.

14. **CALL**
    - Enter the call menu. Receive/end a call.
    - Press and hold for more than 2 seconds to switch the BLUETOOTH signal.

15. **Receptor for the remote commander**
13 Number buttons (1 to 6)
Receive stored radio stations. Press and hold to store stations.

ALBUM ▼/▲
Skip an album for audio device. Press and hold to skip albums continuously.
(Not available when a USB device in Android mode or iPod is connected.)
Press ▲ to thumbs up, or ▼ to thumbs down in Pandora® (page 18).

〈(repeat)
(Not available when a USB device in Android mode is connected.)

〈(shuffle)
(Not available when a USB device in Android mode is connected.)

MIC (page 20)
►II (play/pause)

14 EXTRA BASS
Reinforces bass sound in synchronization with the volume level. Press to change the EXTRA BASS setting: [1], [2], [OFF].

15 AUX input jack

16 DSPL (display)
Press to change display items.

-SCRL (scroll)
Press and hold to scroll a display item.

---

RM-X232 Remote commander

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

17 SOUND
Open the SOUND menu directly.

►MENU
Press and hold to open the setup menu.

18 ◀/▶/◄/►
Select a setup item, etc.

ENTER
Enter the selected item.
Press and hold for more than 2 seconds to establish or terminate the “Sony | Music Center” function.

19 VOL (volume) +/-

Remove the insulation film before use.
Getting Started

Detaching the Front Panel

You can detach the front panel of this unit to prevent theft.

1. Press and hold OFF (1) until the unit turns off, press the front panel release button (2), then pull the panel towards you to remove.

Caution alarm

If you turn the ignition switch to the OFF position without detaching the front panel, the caution alarm will sound for a few seconds. The alarm will only sound if the built-in amplifier is used.

Serial numbers

Make sure the serial numbers on the bottom of the unit and the back of the front panel are matched correctly. Otherwise you cannot make BLUETOOTH pairing, connection and disconnection by NFC.

Attaching the front panel
**Resetting the Unit**

Before operating the unit for the first time, after replacing the boat battery, or changing the connections, you must reset the unit.

1. Press DSPL and CALL for more than 2 seconds.

**Note**
Resetting the unit will erase the clock setting and some stored contents.

**Switching the FM/AM Tuning Step**

Set the FM/AM tuning step of your country. This setting appears only while the source is off and the clock is displayed.

1. Press MENU, rotate the control dial to select [GENERAL], then press it.
2. Rotate the control dial to select [SET TUNER-STP], then press it.
3. Rotate the control dial to select from [SET 50K/9K], [SET 100K/10K] or [SET 200K/10K], then press it.

**Setting the Clock**

1. Press MENU, rotate the control dial to select [GENERAL], then press it.
2. Rotate the control dial to select [SET CLOCK], then press it.
3. Rotate the control dial to select [MANUAL], then press it. The hour indication flashes.
4. Rotate the control dial to set the hour and minute. To move the digital indication, press SEEK-/+.
5. After setting the minute, press MENU. The setup is complete and the clock starts.

To display the clock
Press DSPL.

To set the clock automatically
Select [AUTO <RDS>] in step 3.

**Checking the Battery Voltage**

You can check the current battery voltage. (Not available while the source is off and the clock is displayed.)

1. Press DSPL repeatedly until the battery voltage display appears.

**Preparing a BLUETOOTH Device**

You can enjoy music, or perform handsfree calling depending on the BLUETOOTH compatible device such as a smartphone, cellular phone and audio device (hereafter “BLUETOOTH device” if not otherwise specified). For details on connecting, refer to the operating instructions supplied with the device.

Before connecting the device, turn down the volume of this unit; otherwise, loud sound may result.

**Connecting with a Smartphone using One-touch connection (NFC)**

By touching the control dial on the unit with an NFC* compatible smartphone, the unit is paired and connected with the smartphone automatically.

* NFC (Near Field Communication) is a technology enabling short-range wireless communication between various devices, such as mobile phones and IC tags. Thanks to the NFC function, data communication can be achieved easily just by touching the relevant symbol or designated location on NFC compatible devices.

For a smartphone with Android OS 4.0 or lower installed, downloading the app “NFC Easy Connect” available on Google Play is required. The app may not be downloadable in some countries/regions.
1 Activate the NFC function on the smartphone.
   For details, refer to the operating instructions supplied with the smartphone.

2 Touch the N-Mark part of the unit with the N-Mark part of the smartphone.

   Make sure that \( \checkmark \) lights up on the display of the unit.

**To disconnect using NFC**
Touch the N-Mark part of the unit with the N-Mark part of the smartphone again.

**Notes**
- When making the connection, handle the smartphone carefully to prevent scratches.
- One-touch connection is not possible when the unit is already connected to two NFC compatible devices. In this case, disconnect either device, and make connection with the smartphone again.

---

### Pairing and connecting 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. This unit can connect two BLUETOOTH devices (two cellular phones, or a cellular phone and an audio device).

1 Place the BLUETOOTH device within 1 m (3 ft) of this unit.

2 Press MENU, rotate the control dial to select [BLUETOOTH], then press it.

3 Rotate the control dial to select [SET PAIRING], then press it.

4 Rotate the control dial to select [SET DEVICE 1]* or [SET DEVICE 2]*, then press it.

   \( \checkmark \) flashes while the unit is in pairing standby mode.

   * [SET DEVICE 1] or [SET DEVICE 2] will be changed to the paired device name after pairing is complete.

5 Perform pairing on the BLUETOOTH device so it detects this unit.

6 Select [MEX-M72BT] shown in the display of the BLUETOOTH device. If your model name does not appear, repeat from step 2.

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

   * Passkey may be called “Passcode,” “PIN code,” “PIN number” or “Password,” etc., depending on the device.

8 Select this unit on the BLUETOOTH device to establish the BLUETOOTH connection.

   \( \checkmark \) or \( \Box \) lights up when the connection is made.

**Note**
While connecting to a BLUETOOTH device, this unit cannot be detected from another device. To enable detection, enter the pairing mode and search for this unit from another device.

**To start playback**
For details, see “Playing a BLUETOOTH Device” (page 16).
To disconnect the paired device
Perform steps 2 to 4 to disconnect after this unit and the BLUETOOTH device are paired.

Connecting with a paired BLUETOOTH device
To use a paired device, connection with this unit is required. Some paired devices will connect automatically.

1. Press MENU, rotate the control dial to select [BLUETOOTH], then press it.
2. Rotate the control dial to select [SET BT SIGNAL], then press it. Make sure that \( \text{O} \) lights up.
3. Activate the BLUETOOTH function on the BLUETOOTH device.
4. Operate the BLUETOOTH device to connect to this unit. \( \text{I} \) or \( \text{N} \) lights up.

Icons in the display:

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>( \text{I} )</td>
<td>Lights up when handsfree calling is available by enabling the HFP (Handsfree Profile).</td>
</tr>
<tr>
<td>( \text{N} )</td>
<td>Lights up when the audio device is playable by enabling the A2DP (Advanced Audio Distribution Profile).</td>
</tr>
</tbody>
</table>

To connect the last-connected device from this unit
Activate the BLUETOOTH function on the BLUETOOTH device.
To connect with the audio device, press SRC to select [BT AUDIO] and press \( \text{I} \) (play/pause).
To connect with the cellular phone, press CALL.

Note
While streaming BLUETOOTH audio, you cannot connect from this unit to the cellular phone. Connect from the cellular phone to this unit instead.

Tip
With BLUETOOTH signal on: when the ignition is turned to on, this unit reconnects automatically to the last-connected cellular phone.

To install the microphone
For details, see “Installing the microphone” (page 42).

Connecting with an iPhone/iPod (BLUETOOTH Auto Pairing)
When an iPhone/iPod with iOSS or later installed is connected to the USB port, the unit is paired and connected with the iPhone/iPod automatically.
To enable BLUETOOTH Auto Pairing, make sure [SET AUTOPAIR] in [BLUETOOTH] is set to [ON] (page 25).

1. Activate the BLUETOOTH function on the iPhone/iPod.
2. Connect an iPhone/iPod to the USB port.

Make sure that \( \text{O} \) lights up on the display of the unit.

Notes
- BLUETOOTH Auto Pairing is not possible if the unit is already connected to two BLUETOOTH devices. In this case, disconnect either device, then connect the iPhone/iPod again.
- If BLUETOOTH Auto Pairing is not established, see “Preparing a BLUETOOTH Device” (page 10).
Connecting a USB Device

1. Turn down the volume on the unit.
2. Connect the USB device to the unit. To connect an iPod/iPhone, use the USB connection cable for iPod (not supplied).

Connecting Other Portable Audio Device

1. Turn off the portable audio device.
2. Turn down the volume on the unit.
3. Connect the portable audio device to the AUX input jack (stereo mini jack) on the unit with a connecting cord (not supplied)*.

* Be sure to use a straight type plug.

4. Press SRC to select [AUX].

To match the volume level of the connected device to other sources
Start playback of the portable audio device at a moderate volume, and set your usual listening volume on the unit. Press MENU, then select [SOUND] ➔ [SET AUX VOL] (page 24).

Listening to the Radio

Listening to the Radio

Tuning step setting is required (page 10). To listen to the radio, press SRC to select [TUNER].

Storing automatically (BTM)

1. Press MODE to change the band (FM1, FM2, FM3, AM1 or AM2).
2. Press MENU, rotate the control dial to select [GENERAL], then press it.
3. Rotate the control dial to select [SET BTM], then press it. The unit stores stations in order of frequency on the number buttons.

Tuning

1. Press MODE to change the band (FM1, FM2, FM3, AM1 or AM2).

2. Perform tuning. To tune manually
   Press and hold l◄/►l (SEEK -/+ ) to locate the approximate frequency, then press l◄/►l (SEEK -/+ ) repeatedly to finely adjust to the desired frequency.

To tune automatically
   Press l◄/►l (SEEK -/+).
   Scanning stops when the unit receives a station.

Storing manually

1. While receiving the station that you want to store, press and hold a number button (1 to 6) until [MEM] appears.

Receiving the stored stations

1. Select the band, then press a number button (1 to 6).
Using Radio Data System (RDS)

Selecting program types (PTY)

1. Press PTY during FM reception.
2. Rotate the control dial until the desired program type appears, then press it.
   The unit starts to search for a station broadcasting the selected program type.

Type of programs (tuner step: 200 kHz/10 kHz)

- NEWS (News), INFORM (Information), SPORTS (Sports), TALK (Talk), ROCK (Rock), CLS ROCK (Classic Rock), ADLT HIT (Adult Hits), SOFT RCK (Soft Rock), TOP 40 (Top 40), COUNTRY (Country), OLDIES (Oldies), SOFT (Soft), NOSTALGA (Nostalgia), JAZZ (Jazz), CLASSICL (Classical), R & B (Rhythm and Blues), SOFT R&B (Soft Rhythm and Blues), LANGUAGE (Foreign Language), REL MUSC (Religious Music), REL TALK (Religious Talk), PERSONLTY (Personality), PUBLIC (Public), COLLEGE (College), HABL ESP (Spanish Talk), MUSC ESP (Spanish Music), HIP HOP (Hip-Hop), WEATHER (Weather)

Type of programs (tuner step: 100 kHz/10 kHz, 50 kHz/9 kHz)

- NEWS (News), AFFAIRS (Current Affairs), INFO (Information), SPORT (Sports), EDUCATE (Education), DRAMA (Drama), CULTURE (Culture), SCIENCE (Science), VARIED (Varied), POP M (Pop Music), ROCK M (Rock Music), EASY M (Easy Listening), LIGHT M (Light classical), CLASSICS (Serious classical), OTHER M (Other Music), WEATHER (Weather), FINANCE (Finance), CHILDREN (Children's program), SOCIAL (Social Affairs), RELIGION (Religion), PHONE IN (Phone In), TRAVEL (Travel), LEISURE (Leisure), JAZZ (Jazz Music), COUNTRY (Country Music), NATION M (National Music), OLDIES (Oldies Music), FOLK M (Folk Music), DOCUMENT (Documentary)

Listening to the SiriusXM Radio (US/Canada only)

Activating your SiriusXM Subscription

Only SiriusXM brings you more of what you love to listen to, all in one place. Get over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment. Welcome to the world of satellite radio. A SiriusXM Connect Vehicle Tuner and Subscription are required. For more information, visit www.siriusxm.com

After installing your SiriusXM Connect Vehicle Tuner and antenna, press SRC to select [SIRIUSXM]. You should be able to hear the SiriusXM preview channel on Channel 1. After verifying that you can hear the preview channel, select Channel 0 to find the Radio ID of your tuner. In addition, the Radio ID is located on the bottom of the SiriusXM Connect Vehicle Tuner and its packaging. You will need this number to activate your subscription. Write the number down for reference.

Note
The SiriusXM Radio ID does not include the letters I, O, S or F.

In the USA, you can activate online or by calling SiriusXM Listener Care:
- Online: Visit www.siriusxm.com/activatenow
- Phone: Call 1-866-635-2349

In Canada, you can activate online or by calling SiriusXM Listener Care:
- Online: Visit www.siriusxm.ca/activatexm
- Phone: Call 1-877-438-9677

As part of the activation process, the SiriusXM satellites will send an activation message to your tuner. When your radio detects that the tuner has received the activation message, your radio will display: [SUBSCRIPTION UPDATED - PRESS ENT TO CONTINUE]. Once subscribed, you can tune to channels in your subscription plan.
Notes
• The activation process usually takes 10 to 15 minutes, but may take up to an hour.
• Your radio will need to be turned on and receiving the SiriusXM signal to receive the activation message.

Selecting channels for SiriusXM

1. Press Q (browse).
2. Rotate the control dial to select [CHANNEL], then press it.
3. Rotate the control dial to select the desired channel, then press it.

To select channels with rapid browse mode
Press and hold ↑ or ↓ of remote commander more than 2 seconds after [CHANNEL] selected, then press ENTER.

To select channels from categories
1. Press Q (browse).
2. Rotate the control dial to select [CATEGORY], then press it.
3. Rotate the control dial to select the desired category, then press it.
The channel list appears.
4. Rotate the control dial to select the desired channel, then press it.

To store channels
1. While receiving the channel that you want to store, press and hold a number button (1 to 6) until [MEM] appears.

To receive the stored channel, press MODE to select the Band you want ([SX1], [SX2] or [SX3]), then press a number button (1 to 6). (Each Band can store up to 6 channels.)

To set a parental control
The parental control feature allows you to limit access to SiriusXM channels with mature content. When enabled, the parental control feature requires you to enter a passcode to tune to the locked channels. Information on setting up the passcode and locking channels can be found below.
1. Press MENU and rotate the control dial.
2. Select [GENERAL] ➔ [SXM PARENTAL] ➔ [LOCK SELECT] ➔ [LOCK-ON].
3. Enter the passcode by rotating the control dial on the unit or pressing ↑/↓ on the remote commander.
To move the entry position, press ◀/▶ (SEEK-/+ ) on the unit or ←/→ on the remote commander.
The initial passcode is [0000].
4. After entering the passcode, press ENTER.

To unlock the channels, select [LOCK-OFF].

To change the passcode
1. Press MENU and rotate the control dial.
2. Select [GENERAL] ➔ [SXM PARENTAL] ➔ [CODE EDIT].
3. Enter the current passcode on the current passcode input display, then press ENTER. The initial passcode is [0000].
4. Enter your new 4-digit passcode on the new passcode input display, then press ENTER.

To change display items
Press DSPL to change as follows: Channel Number (Default) ➔ Channel Name ➔ Artist Name ➔ Song Title ➔ Content Info ➔ Category Name ➔ Clock ➔ Battery Voltage.
Playback

Playing a Disc
1 Insert the disc (label side up).

Playback starts automatically.

Playing a USB Device
In these Operating Instructions, “iPod” is used as a general reference for the iPod functions on an iPod and iPhone, unless otherwise specified by the text or illustrations.

For details on the compatibility of your iPod, see “About iPod” (page 27) or visit the support site on the back cover.

AOA (Android Open Accessory) 2.0, MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices* compliant with the USB standard can be used. Depending on the USB device, the Android mode or MSC/MTP mode can be selected on the unit.
Some digital media players or Android smartphones may require setting to MTP mode.
* e.g., a USB flash drive, digital media player, Android smartphone

Notes
- For details on the compatibility of your USB device, visit the support site on the back cover.
- Smartphones with Android OS 4.1 or higher installed support Android Open Accessory 2.0 (AOA 2.0). However, some smartphones may not fully support AOA 2.0 even if Android OS 4.1 or higher is installed.
For details on the compatibility of your Android smartphone, visit the support site on the back cover.

Before making a connection, select the USB mode (Android mode or MSC/MTP mode) depending on the USB device (page 23).

1 Connect a USB device to the USB port (page 13).
Playback starts.
If a device is already connected, to start playback, press SRC to select [USB] ([IPD] appears in the display when the iPod is recognized).

2 Adjust the volume on this unit.

To stop playback
Press and hold OFF for 1 second.

To remove the device
Stop playback, then remove the device.

Caution for iPhone
When you connect an iPhone via USB, phone call volume is controlled by the iPhone, not the unit. Do not inadvertently increase the volume on the unit during a call, as a sudden loud sound may result when the call ends.

Playing a BLUETOOTH Device
You can play contents on a connected device that supports BLUETOOTH A2DP (Advanced Audio Distribution Profile).

1 Make BLUETOOTH connection with the audio device (page 10).
To select the audio device, press MENU, then select [BLUETOOTH] ➔ [SET AUDIODEV] (page 25).
2 Press SRC to select [BT AUDIO].
3 Operate the audio device to start playback.

Playback of the following files is not supported.
MP3/WMA/AAC/FLAC:
- copyright-protected files
- DRM (Digital Rights Management) files
- Multi-channel audio files
MP3/WMA/AAC:
- lossless compression files

16GB

• Playback of the following files is not supported.
  MP3/WMA/AAC/FLAC:
  - copyright-protected files
  - DRM (Digital Rights Management) files
  - Multi-channel audio files
  MP3/WMA/AAC:
  - lossless compression files

Before making a connection, select the USB mode (Android mode or MSC/MTP mode) depending on the USB device (page 23).

1 Connect a USB device to the USB port (page 13).
Playback starts.
If a device is already connected, to start playback, press SRC to select [USB] ([IPD] appears in the display when the iPod is recognized).

2 Adjust the volume on this unit.

To stop playback
Press and hold OFF for 1 second.

To remove the device
Stop playback, then remove the device.

Caution for iPhone
When you connect an iPhone via USB, phone call volume is controlled by the iPhone, not the unit. Do not inadvertently increase the volume on the unit during a call, as a sudden loud sound may result when the call ends.

Playing a BLUETOOTH Device
You can play contents on a connected device that supports BLUETOOTH A2DP (Advanced Audio Distribution Profile).

1 Make BLUETOOTH connection with the audio device (page 10).
To select the audio device, press MENU, then select [BLUETOOTH] ➔ [SET AUDIODEV] (page 25).
2 Press SRC to select [BT AUDIO].
3 Operate the audio device to start playback.
4 Adjust the volume on this unit.

Notes
- Depending on the audio device, information such as title, track number/time and playback status may not be displayed on this unit.
- Even if the source is changed on this unit, playback of the audio device does not stop.
- [BT AUDIO] does not appear in the display while running the "Sony | Music Center" application via the BLUETOOTH function.

To match the volume level of the BLUETOOTH device to other sources
Start playback of the BLUETOOTH audio device at a moderate volume, and set your usual listening volume on the unit.
Press MENU, then select [SOUND] ➔ [SET BTA VOL] (page 24).

Searching and Playing Tracks

Repeat play and shuffle play
Not available when a USB device in Android mode is connected.

1 During playback, press ◄ (repeat) or ◄ (shuffle) repeatedly to select the desired play mode.
   Playback in the selected play mode may take time to start.

Available play modes differ depending on the selected sound source.

Searching a track by name ("Quick-BrowZer™")
Not available when a USB device in Android mode or iPod is connected.

1 During CD or USB playback, press Q (browse)* to display the list of search categories.
   When the track list appears, press ◀ (back) repeatedly to display the desired search category.
   * During USB playback, press Q (browse) for more than 2 seconds to directly return to the beginning of the category list.

2 Rotate the control dial to select the desired search category, then press it to confirm.

3 Repeat step 2 to search the desired track.
   Playback starts.

To exit the "Quick-BrowZer” mode
Press Q (browse).

Searching by skipping items (Jump mode)
Not available when a USB device in Android mode or iPod is connected.

1 During CD or USB playback, press Q (browse).

2 Press ◄ ◄ (SEEK +).

3 Rotate the control dial to select the item.
   The list is jumped in steps of 10% of the total number of items.

4 Press ENTER to return to the "Quick-BrowZer” mode.
   The selected item appears.

5 Rotate the control dial to select the desired item, then press it.
   Playback starts.
Listening to Pandora®

Pandora® is available to stream music through your iPhone. You can control Pandora® on a BLUETOOTH connected iPhone/Android smartphone from this unit. Pandora® is only available in certain countries. Please visit http://www.pandora.com/legal for more information.

Setting up Pandora®

1 Check the compatibility of your mobile device by visiting the support site on the back cover.
2 Download the latest version of the Pandora® application from your smartphone’s app store. A list of compatible devices can be found at www.pandora.com/everywhere/mobile

Streaming Pandora®

1 Make BLUETOOTH connection with the audio device (page 10). To select the audio device, press MENU, then select [BLUETOOTH] ➔ [AUDIODEV] (page 25).
2 Press SRC to select [PANDORA].
3 Launch Pandora® application on your mobile device.
4 Press ►II (play/pause) to start playback.

If the device number appears
Make sure that the same numbers are displayed (e.g., 123456) in this unit and the mobile device, then press ENTER on this unit and select [Yes] on the mobile device.

Available Operations in Pandora®

"Thumbs" feedback
"Thumbs Up" or "Thumbs Down" feedback allows you to personalize stations.
1 During playback, press ▲ (Thumbs Up) or ▼ (Thumbs Down).

Using the station list

The station list allows you to easily select a desired station.
1 During playback, press Q (browse).
2 Press ►►I (SEEK +) to select the sorting order [BY DATE] or [A TO Z].
3 Rotate the control dial to select the desired station, then press it. Playback starts.

Bookmarking

The track currently being played can be bookmarked and stored in your Pandora® account.
1 During playback, press MODE.
Handsfree Calling (via BLUETOOTH only)

To use a cellular phone, connect it with this unit. You can connect two cellular phones to the unit. For details, see “Preparing a BLUETOOTH Device” (page 10).

Receiving a Call

1. Press CALL when a call is received with a ringtone. The phone call starts.

Note
The ringtone and talker’s voice are output from the front speakers. To select the speakers for handsfree calling, press MENU, then select [BLUETOOTH] ➔ [SET VOICE-OUT] (page 26).

To reject the call
Press and hold OFF for 1 second.

To end the call
Press CALL again.

Making a Call

You can make a call from the phonebook or call history when a cellular phone supporting PBAP (Phone Book Access Profile) is connected. When two cellular phones are connected to the unit, select either phone.

From the phonebook

1. Press CALL.
   When two cellular phones are connected to the unit, rotate the control dial to select either phone, then press it.

2. Rotate the control dial to select [PHONE BOOK], then press it.

3. Rotate the control dial to select an initial from the initial list, then press it.

4. Rotate the control dial to select a name from the name list, then press it.

5. Rotate the control dial to select a number from the number list, then press it. The phone call starts.

From the call history

1. Press CALL.
   When two cellular phones are connected to the unit, rotate the control dial to select either phone, then press it.

2. Rotate the control dial to select [RECENT CALL], then press it. A list of the call history appears.

3. Rotate the control dial to select a name or phone number from the call history, then press it. The phone call starts.

By phone number input

1. Press CALL.
   When two cellular phones are connected to the unit, rotate the control dial to select either phone, then press it.

2. Rotate the control dial to select [DIAL NUMBER], then press it.

3. Rotate the control dial to enter the phone number, and lastly select [ ] (space), then press ENTER*.
   The phone call starts.

* To move the digital indication, press SEEK-/+.

Note
[_] appears instead of [#] on the display.
By redial

1 Press CALL.
   When two cellular phones are connected to the unit, rotate the control dial to select either phone, then press it.

2 Rotate the control dial to select [REDIAL], then press it.
   The phone call starts.

By voice tags

You can make a call by saying the voice tag stored in a connected cellular phone that has a voice dialing function.

1 Press CALL.
   When two cellular phones are connected to the unit, rotate the control dial to select either phone, then press it.

2 Rotate the control dial to select [VOICE DIAL], then press it.
   Alternatively, press and hold VOICE for more than 2 seconds.

3 Say the voice tag stored on the cellular phone.
   Your voice is recognized, and the call is made.

To cancel voice dialing
Press VOICE.

Available Operations During Call

To adjust the ringtone volume
Rotate the control dial while receiving a call.

To adjust the talker's voice volume
Rotate the control dial during a call.

To adjust the volume for the other party
(Mic gain adjustment)
Press MIC.
Adjustable volume levels: [MIC-LOW], [MIC-MID], [MIC-HI].

To reduce echo and noise (Echo Canceler/Noise Canceler Mode)
Press and hold MIC.
Settable mode: [EC/NC-1], [EC/NC-2].

To switch between handsfree mode and handheld mode
During a call, press MODE to switch the phone call audio between the unit and cellular phone.

Note
Depending on the cellular phone, this operation may not be available.
Useful Functions

"Sony | Music Center" with iPhone/Android™ Smartphone

Downloading the latest version of "Sony | Music Center" application is required from the App Store for iPhone or from available on Google Play for Android smartphone.

Notes
• For your safety, follow your local waterways laws and regulations, and do not operate the application while driving.
• "Sony | Music Center" is an app for controlling Sony audio devices which are compatible with "Sony | Music Center", by your iPhone/Android smartphone.
• What you can control with "Sony | Music Center" varies depending on the connected device.
• To make use of "Sony | Music Center" features, see the details on your iPhone/Android smartphone.
• For further details on "Sony | Music Center," visit the following URL: http://www.sony.net/smcqa/
• Visit the website below and check the compatible iPhone/Android smartphone models.
  For iPhone: visit the App Store
  For Android smartphone: visit Google Play

Establishing the "Sony | Music Center" connection

1 Make the BLUETOOTH connection with iPhone/Android smartphone (page 10).
   To select the audio device, press MENU, then select [BLUETOOTH] → [SET AUDIODEV] (page 25).
2 Launch the "Sony | Music Center" application.
3 Press MENU, rotate the control dial to select [SONY APP], then press it.
   Connection to iPhone/Android smartphone starts.
   For details on the operations on iPhone/Android smartphone, see the help of the application.

If the device number appears
Make sure that the number is displayed (e.g., 123456), then select [Yes] on the iPhone/Android smartphone.

To terminate connection
Press MENU, rotate the control dial to select [SONY APP], then press it.

Selecting the source or application
You can operate to select the desired source or application on iPhone/Android smartphone.

To select the source
Press SRC repeatedly. Alternatively, press SRC, rotate the control dial to select the desired source, then press ENTER.

To display the source list
Press SRC.

Announcement of SMS by voice guide (Android smartphone only)
Messages of SMS are automatically read out through the boat’s speakers when they are received.

For details on settings, refer to the help of the application.

Replying a message of SMS (Android smartphone only)
You can reply a message by touching the reply icon.

1 Activate the "Sony | Music Center" application, then touch the [Reply] (reply) icon.
   The message input display appears on the "Sony | Music Center" application.
2 Input a reply message by voice recognition.
   The list of message candidates appears on the "Sony | Music Center" application.
3 Rotate the control dial to select the desired message, then press it.
   The message is sent out.
Making sound and display settings
You can adjust the settings relating to sound and display via iPhone/Android smartphone.

For details on settings, refer to the help of the application.

Using Voice Recognition
(Android Smartphone only)

1 Press and hold VOICE to activate voice recognition.

2 Say the desired voice command into the microphone.

To deactivate voice recognition
Press VOICE.

Notes
- Voice recognition may not be available in some cases.
- Voice recognition may not work properly depending on the performance of the connected Android smartphone.
- Operate under conditions where noise such as engine sound is minimized during voice recognition.

Using “Siri Eyes Free”

“Siri Eyes Free” allows you to use an iPhone handsfree by simply speaking into the microphone. This function requires you to connect an iPhone to the unit via BLUETOOTH. Availability is limited to iPhone 4s or later. Make sure that your iPhone is running the latest iOS version.

You must complete BLUETOOTH registration and connection configurations for the iPhone with the unit in advance. For details, see “Preparing a BLUETOOTH Device” (page 10). To select the iPhone, press MENU, then select [BLUETOOTH] ➔ [SET AUDIODEV] (page 25).

1 Activate the Siri function on the iPhone.
For details, refer to the operating instructions supplied with the iPhone.

2 Press and hold VOICE for more than 2 seconds.
The voice command display appears.

3 After the iPhone beeps, speak into the microphone.
The iPhone beeps again, then Siri starts responding.

To deactivate “Siri Eyes Free”
Press VOICE.

Notes
- The iPhone may not recognize your voice depending on usage conditions. (For example, if you are in a moving boat.)
- “Siri Eyes Free” may not function properly, or the response time may lag in locations where iPhone signals are difficult to receive.
- Depending on the iPhone’s operating condition, “Siri Eyes Free” may not function properly, or may quit.
- If you play a track with an iPhone using the BLUETOOTH audio connection, when the track starts playback via BLUETOOTH, “Siri Eyes Free” automatically quits and the unit switches to the BLUETOOTH audio source.
- When “Siri Eyes Free” is activated during audio playback, the unit may switch to the BLUETOOTH audio source even if you do not specify a track to play.
- When connecting the iPhone to the USB port, “Siri Eyes Free” may not function properly, or may quit.
- When connecting the iPhone to the unit via USB, do not activate Siri with the iPhone. “Siri Eyes Free” may not function properly, or may quit.
- There is no audio sound while “Siri Eyes Free” is activated.
Settings

Canceling the DEMO Mode

You can cancel the demonstration display which appears when the source is off and the clock is displayed.

1. Press MENU, rotate the control dial to select [GENERAL], then press it.
2. Rotate the control dial to select [SET DEMO], then press it.
3. Rotate the control dial to select [SET DEMO-OFF], then press it.
   The setting is complete.
4. Press \( \Rightarrow \) (back) twice.
   The display returns to normal reception/play mode.

Basic Setting Operation

You can set items in the following setup categories:
General setup (GENERAL), Sound setup (SOUND), Display setup (DISPLAY), BLUETOOTH setup (BLUETOOTH), “Sony | Music Center” setup (SONY APP)

1. Press MENU.
2. Rotate the control dial to select the setup category, then press it.
   The items that can be set differ depending on the source and settings.
3. Rotate the control dial to select the options, then press it.

To return to the previous display
Press \( \Rightarrow \) (back).

General Setup (GENERAL)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEMO (demonstration)</td>
<td>[ON], [OFF]</td>
</tr>
<tr>
<td>CLOCK (clock) (page 10)</td>
<td>Sets the clock: [AUTO &lt;RDS&gt;], [MANUAL].</td>
</tr>
<tr>
<td>TUNER-STP (tuner step) (page 10)</td>
<td>(Available only while the source is off and the clock is displayed.)</td>
</tr>
<tr>
<td>CAUT ALM (caution alarm)</td>
<td>Activates the caution alarm: [ON], [OFF] (page 9). (Available only while the source is off and the clock is displayed.)</td>
</tr>
<tr>
<td>BEEP (beep)</td>
<td>Activates the beep sound: [ON], [OFF].</td>
</tr>
<tr>
<td>AUTO OFF (auto off)</td>
<td>Shuts off automatically after a certain time when the unit is turned off and the clock is displayed (i.e. press and hold OFF for 1 second): [ON] (30 minutes), [OFF].</td>
</tr>
<tr>
<td>USB MODE (USB mode)</td>
<td>Changes the USB mode: [ANDROID], [MSC/MTP]. (Available only when the USB source is selected.)</td>
</tr>
<tr>
<td>BTM (best tuning memory) (page 13)</td>
<td>(Available only when the tuner is selected.)</td>
</tr>
<tr>
<td>SXM PARENTAL (SiriusXM parental)</td>
<td>Sets the parental lock to [ON], [OFF], and edits the passcode (page 15). (Available only when SiriusXM is selected.)</td>
</tr>
<tr>
<td>SXM SIGNAL (SiriusXM signal)</td>
<td>Displays the current status of the SiriusXM signal strength: [NO SIGNAL] (signal level 0), [WEAK] (signal level 1), [GOOD] (signal level 2), [EXCELLENT] (signal level 3). (Available only when SiriusXM is selected.)</td>
</tr>
</tbody>
</table>
**SXM RESET** (SiriusXM reset)
Initializes the SiriusXM Connect Vehicle Tuner settings (preset channels/parental lock): [YES], [NO].
(Available only when SiriusXM is selected.)

**FIRMWARE** (firmware)
(Available only while the source is off and the clock is displayed.)
Checks/updates the firmware version. For details, visit the support site on the back cover.
**FW VERSION** (firmware version)
Displays current firmware version.
**FW UPDATE** (firmware update)
Enter firmware update process: [YES], [NO].
Updating the firmware takes a few minutes to complete. During the update, do not turn the ignition to the OFF position, nor remove the USB device.

---

**Sound Setup (SOUND)**
This setup menu is not available when the source is off and the clock is displayed.

**EQ10 PRESET** (EQ10 preset)
Selects an equalizer curve from 10 equalizer curves or off:
[OFF], [R&B], [ROCK], [POP], [HIP-HOP], [EDM], [JAZZ], [SOUL], [COUNTRY], [KARAOKE]*, [CUSTOM].
The equalizer curve setting can be memorized for each source.
* [KARAOKE] reduces the vocal sound but cannot fully remove it during playback. Also, using a microphone is not supported.

**EQ10 CUSTOM** (EQ10 custom)
Setting the equalizer curve: [BAND1] – [BAND10] (32 Hz, 63 Hz, 125 Hz, 250 Hz, 500 Hz, 1 kHz, 2 kHz, 4 kHz, 8 kHz, 16 kHz).
The volume level is adjustable in 1 dB steps, from -6 dB to +6 dB.

**BALANCE** (balance)

**FADER** (fader)

**S.WOOFER** (subwoofer)
**SW LEVEL** (subwoofer level)
Adjusts the subwoofer volume level: [+6 dB] – [0 dB] – [-6 dB].
([ATT] is displayed at the lowest setting.)
**SW PHASE** (subwoofer phase)
Selects the subwoofer phase: [SUB NORM], [SUB REV].
**LPF FREQ** (low pass filter frequency)
Selects the subwoofer cut-off frequency: [80Hz], [100Hz], [120Hz].

**HPF FREQ** (high pass filter frequency)
Selects the front/rear speaker cut-off frequency: [OFF], [80Hz], [100Hz], [120Hz].

**AUX VOL** (AUX volume)
Adjusts the volume level for each connected auxiliary device: [+18 dB] – [0 dB] – [-8 dB].
This setting negates the need to adjust the volume level between sources.
(Available only when the AUX is selected.)

**BTA VOL** (BLUETOOTH audio volume)
Adjusts the volume level for each connected BLUETOOTH device: [+6 dB] – [0 dB] – [-6 dB].
This setting negates the need to adjust the volume level between sources.
(Available only when the BT audio, application or Pandora® is selected.)
**Display Setup (DISPLAY)**

**DIMMER (dimmer)**
Change the display brightness:
*OFF*, *ON*, *AT* (auto), *CLK* (clock).
(*AT* is available only when the illumination control lead is connected,
and the head light is turned on.)
To set this function to be active only during a fixed period, select [CLK], then
set the start and end times.
- To set the brightness when the dimmer function is activated:
  Set [DIMMER] to [ON], then adjust [BRIGHTNESS].
- To set the brightness when the dimmer function is deactivated:
  Set [DIMMER] to [OFF], then adjust [BRIGHTNESS].
The brightness setting is stored and applied when the dimmer function is
activated or deactivated.

**BRIGHTNESS (brightness)**
Adjusts the display brightness. The brightness level is adjustable: [1] – [10].

**BUTTON-C (button color)**
Sets a preset color or customized color for the buttons.

**COLOR (color)**
Selects from 15 presets colors, 1 customized color.

**CUSTOM-C (custom color)**
Registers a customized color for the buttons.

- **RGB RED, RGB GRN, RGB BLUE**
  Adjustable color range: [0] – [32] ([0] cannot be set for all color ranges).

**DSPL-C (display color)**
Sets a preset color or customized color for the display.

**COLOR (color)**
Selects from 15 presets colors, 1 customized color.

**CUSTOM-C (custom color)**
Registers a customized color for the display.

- **RGB RED, RGB GRN, RGB BLUE**
  Adjustable color range: [0] – [32] ([0] cannot be set for all color ranges).

**SND SYNC**
(sound synchronization)
Activates the synchronization of the illumination with the sound: [ON], [OFF].
(Not available when no source is selected and the clock is displayed.)

**AUTO SCR**
(auto scroll)
Scrolls long items automatically: [ON], [OFF].
(Not available when the AUX or tuner is selected.)

**BLUETOOTH Setup (BLUETOOTH)**

**PAIRING (pairing)**
Connects up to two BLUETOOTH devices: [DEVICE 1], [DEVICE 2].
[DEVICE 1] or [DEVICE 2] will be changed to the paired device name after pairing is complete.

**AUDIODEV**
Selects the audio device.
[*] appears on the device paired with [DEVICE 1] or the current A2DP compatible audio device.

**RINGTONE**
Selects whether this unit or the connected cellular phone outputs the ringtone: [1] (this unit), [2] (cellular phone).

**AUTO ANS**
(auto answer)
Sets this unit to answer an incoming call automatically: [OFF], [1] (about 3 seconds), [2] (about 10 seconds).

**AUTOPAIR**
(auto pairing)
Starts BLUETOOTH pairing automatically when iOS device version 5.0 or later is connected via USB: [ON], [OFF].

**BT SIGNL**
(BLUETOOTH signal)
Activates/deactivates the BLUETOOTH function.
BT INIT (BLUETOOTH initialize)
Initializes all the BLUETOOTH related settings (pairing information, device information, etc.): [YES], [NO]. When disposing the unit, initialize all the settings.
(Available only while the source is off and the clock is displayed.)

VOICE-OUT (voice output)
Selects the speakers for handsfree calling: [VOICE FRONT] (front speakers), [VOICE REAR] (rear speakers), [VOICE ALL] (all speakers).
(Available only while the source is off and the clock is displayed.)

"Sony | Music Center" Setup (SONY APP)
Establish and terminate "Sony | Music Center" function (connection).

Additional Information

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.

Precautions
• Do not leave the front panel or audio devices brought in inside the boat.
• When the unit is turned on, the power antenna (aerial) extends automatically.
• Do not splash liquid onto the unit.

Moisture condensation
Do not splash liquid onto the discs. When moisture condensation occur inside the unit, remove the disc and wait for about an hour for it to dry out; otherwise the unit will not operate properly.

Notes on discs
• Do not expose discs to direct sunlight or heat sources such as hot air ducts, nor leave it in a boat moored in direct sunlight.
• Wipe the discs with a cleaning cloth from the center out. Do not use solvents such as benzine, thinner, commercially available cleaners.
• This unit is designed to play discs that conform to the Compact Disc (CD) standard. DualDiscs and some of the music discs encoded with copyright protection technologies do not conform to the Compact Disc (CD) standard, therefore, these discs may not be playable by this unit.
Discs that this unit CANNOT play
- Discs with labels, stickers, or sticky tape or paper attached. Doing so may cause a malfunction, or may ruin the disc.
- Discs with non-standard shapes (e.g., heart, square, star). Attempting to do so may damage the unit.
- 8 cm (3 1/4 in) discs.

Notes on CD-R/CD-RW discs
- If the multi-session disc begins with a CD-DA session, it is recognized as a CD-DA disc, and other sessions are not played.
- Discs that this unit CANNOT play
  - CD-R/CD-RW recorded with an incompatible recording device.
  - CD-R/CD-RW which is finalized incorrectly.
  - CD-R/CD-RW other than those recorded in music CD format or MP3 format conforming to ISO9660 Level 1/Level 2, Joliet/Romeo or multi-session.

Playback order of audio files

About iPod

- You can connect to the following iPod models. Update your iPod devices to the latest software before use.

Compatible iPhone/iPod models

<table>
<thead>
<tr>
<th>Compatible Model</th>
<th>Bluetooth</th>
<th>USB</th>
</tr>
</thead>
<tbody>
<tr>
<td>iPhone X</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>iPhone 8</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>iPhone 8 Plus</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>iPhone 7</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>iPhone 7 Plus</td>
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<td>iPhone SE</td>
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<td>iPhone 6s</td>
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<td>iPhone 5s</td>
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<tr>
<td>iPhone 5c</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>iPhone 5</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>iPhone 4s</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>iPod touch (6th generation)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>iPod touch (5th generation)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>iPod nano (7th generation)</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

- 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.

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

Lithium battery (CR2025)
+ side up

Cleaning the connectors
Avoid touching the connectors directly. The
unit may not function properly if the
connectors between the unit and the front
panel are not clean. In order to prevent this,
detach the front panel (page 9) and clean
the connectors with a cotton swab. Do not
apply too much force. Otherwise, the
connectors may be damaged.

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.

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)

Tuner section

FM
Tuning range:
87.5 - 108.0 MHz (at 50 kHz step)
87.5 - 108.0 MHz (at 100 kHz step)
87.5 - 107.9 MHz (at 200 kHz step)

FM tuning step:
50 kHz/100 kHz/200 kHz switchable
Usable sensitivity: 7 dBf
Signal-to-noise ratio: 73 dB
Separation: 50 dB at 1 kHz

AM
Tuning range:
531 - 1602 kHz (at 9 kHz step)
530 - 1710 kHz (at 10 kHz step)

AM tuning step:
9 kHz/10 kHz switchable
Sensitivity: 26 µV

CD Player section

Signal-to-noise ratio: 95 dB
Frequency response: 20 Hz - 20,000 Hz
Maximum number*1 of:
Folders (albums)*2: 150
Files (tracks) and folders*3: 300
Displayable characters for a folder/file
name: 32 (Joliet)/64 (Romeo)
Corresponding codec: MP3 (.mp3), WMA
(.wma), AAC (.m4a)

*1 CD-R/CD-RW only
*2 including the root folder
*3 may be less than the measured value if folder/
file names contain many characters
USB Player section
Interface: USB (Full speed)
Maximum current: 1 A
Maximum number of recognizable folders and files:
  Folders (albums): 256
  Files (tracks) per folder: 256
Compatible Android Open Accessory protocol (AOA): 2.0
Corresponding codec:
  MP3 (.mp3)
    Bit rate: 8 kbps - 320 kbps (Supports VBR (Variable Bit Rate))
    Sampling rate: 16 kHz - 48 kHz
  WMA (.wma)
    Bit rate: 32 kbps - 192 kbps (Supports VBR (Variable Bit Rate))
    Sampling rate: 32 kHz, 44.1 kHz, 48 kHz
  AAC (.m4a, .mp4)
    Bit rate: 16 kbps - 320 kbps (stereo)
    Sampling rate: 8 kHz - 48 kHz
  FLAC (.flac)
    Bit depth: 16 bit, 24 bit
    Sampling rate: 44.1 kHz, 48 kHz
Supported file system: FAT16, FAT32

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)
  SPP (Serial Port Profile)
Corresponding codec:
  SBC (.sbc), AAC (.m4a)

*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.

NFC Communication
Frequency band: 13.56 MHz

Power amplifier section
Output: Speaker outputs
Speaker impedance: 4 Ω - 8 Ω
Maximum power output: 55 W x 4 (at 4 Ω)

General
Power requirements: 12 V DC boat battery (negative ground (earth))
Rated current consumption: 10 A
Dimensions:
  Approx. 178 mm x 50 mm x 176 mm
  (7 1/8 in x 2 in x 7 in) (w/h/d)
Mounting dimensions:
  Approx. 182 mm x 53 mm x 159 mm
  (7 1/4 in x 2 1/8 in x 6 3/8 in) (w/h/d)
Mass: Approx. 1.2 kg (2 lb 11 oz)
Package contents:
  Main unit (1)
  Remote commander (1): RM-X232
  Microphone (1)
  Parts for installation and connections (1 set)
Optional accessories/equipment*:
  SiriusXM Connect Vehicle Tuner: SXV100, SXV200, SXV300
  Marine remote commander: RM-X11M
* Accessories/equipment other than the marine remote commander RM-X11M are not waterproof. Do not subject them to water.

Ask the dealer for detailed information.

Design and specifications are subject to change without notice.
SiriusXM Connect Vehicle Tuner and Subscription sold separately.
www.siriusxm.com
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Troubleshooting

The following checklist will help you remedy problems you may encounter with your unit. Before going through the checklist below, check the connection and operating procedures. For details on using the fuse and removing the unit from the dashboard, see “Connection/Installation” (page 39). If the problem is not solved, visit the support site on the back cover.

General

No power is being supplied to the unit.
➔ If the unit is turned off and the display disappears, the unit cannot be operated with the remote commander.
   - Turn on the unit.

No sound or the sound is very low.
➔ The position of the fader control [FADER] is not set for a 2-speaker system.
➔ The volume of the unit and/or connected device is very low.
   - Increase the volume of the unit and connected device.

No beep sound.
➔ An optional power amplifier is connected and you are not using the built-in amplifier.

Stored stations and correct time are erased.
The fuse has blown.
Makes a noise when the position of the ignition is switched.
➔ The leads are not matched correctly with the boat’s accessory power connector.

During playback or reception, the demonstration mode starts.
➔ If no operation is performed for 5 minutes with [DEMO-ON] set, the demonstration mode starts.
   - Set [DEMO-OFF] (page 23).

The display/illumination flashes.
➔ The power supply is not sufficient.
   - Check that the boat battery supplies enough power to the unit. (The power requirement is 12 V DC.)

The operation buttons do not function.
The disc will not eject.
➔ The connection is not correct.
   - Press DSPL and CALL for more than 2 seconds to reset the unit.
   - The contents stored in memory are erased.

The clock set automatically is not accurate.
➔ The clock data on radio waves is not accurate.
   - Set the clock manually (page 10).

Radio reception

The radio reception is poor.
Static noise occurs.
➔ Connect the antenna (aerial) firmly.

The stations cannot be received.
➔ The tuning step setting has been erased.
   - Set the tuning step again (page 10).

RDS

PTY displays [ - - - - - - ].
➔ The current station is not an RDS station, or the radio reception is poor.

CD playback

The disc does not play.
➔ Defective or dirty disc.
➔ The CD-R/CD-RW is not for audio use (page 27).

MP3/WMA/AAC files cannot be played.
➔ The disc is incompatible with the MP3/WMA/AAC format and version. For details on playable discs and formats, visit the support site on the back cover.

The display disappears from/does not appear in the display window.
➔ The connectors are dirty (page 28).
MP3/WMA/AAC files take longer to play than others.
- The following discs take a longer time to start playback.
  - A disc recorded with a complicated tree structure.
  - A disc recorded in Multi Session.
  - A disc to which data can be added.

USB device playback

A USB device takes longer to play.
- The USB device contains files with a complicated tree structure.

The audio file cannot be played.
- For details on supported formats, see “Specifications” (page 28).
  If the audio file still cannot be played, refer to the operating instructions supplied with the USB device, or contact the manufacturer of the USB device.

Operations for skipping an album, skipping items (Jump mode), and searching a track by name (“Quick­BrowZer”) cannot be performed.
- Set [USB MODE] to [MSC/MTP] (page 23).

The sound cannot be output during playback in Android mode.
- Check the status of the audio playback application on the Android smartphone.

NFC function

One-touch connection (NFC) is not possible.
- If the smartphone does not respond to the touching.
  - Check that the NFC function of the smartphone is turned on.
  - Move the N-Mark part of the smartphone closer to the N-Mark part on this unit.
  - If the smartphone is in a case, remove it.
- NFC receiving sensitivity depends on the device.
  If One-touch connection with the smartphone fails several times, make BLUETOOTH connection manually.

BLUETOOTH function

The connecting device cannot detect this unit.
- Before the pairing is made, set this unit to pairing standby mode.
- While connected to two BLUETOOTH devices, this unit cannot be detected from another device.
  - Disconnect either connection and search for this unit from another device.
- When the device pairing is made, set the BLUETOOTH signal output to on (page 12).

Connection is not possible.
- The connection is controlled from one side (this unit or BLUETOOTH device), but not both.
  - Connect to this unit from a BLUETOOTH device or vice versa.

The name of the detected device does not appear.
- Depending on the status of the other device, it may not be possible to obtain the name.

No ringtone.
- Adjust the volume by rotating the control dial while receiving a call.
- Depending on the connecting device, the ringtone may not be sent properly.
- The speakers are not connected to the unit.
  - Connect the speakers to the unit. To select the speakers for ringtone, press MENU, then select [BLUETOOTH] ➔ [SET VOICE-OUT] (page 26).

The talker's voice cannot be heard.
- The speakers are not connected to the unit.
  - Connect the speakers to the unit. To select the speakers for talker's voice, press MENU, then select [BLUETOOTH] ➔ [SET VOICE-OUT] (page 26).

A call partner says that the volume is too low or high.
- Adjust the volume accordingly using Mic gain adjustment (page 20).
Echo or noise occurs in phone call conversations.
➔ Lower the volume.
➔ Set EC/NC Mode to [EC/NC-1] or [EC/NC-2] (page 20).
➔ If the ambient noise other than the phone call sound is loud, try reducing this noise.
  E.g.: If a window is open and outside noise, etc., is loud, shut the window. If an air conditioner is loud, lower the air conditioner.

The phone is not connected.
➔ When BLUETOOTH audio is played, the phone is not connected even if you press CALL.
  – Connect from the phone.

The phone sound quality is poor.
➔ Phone sound quality depends on reception conditions of cellular phone.
  – Move your boat to a place where you can enhance the cellular phone’s signal if the reception is poor.

The volume of the connected audio device is low (high).
➔ Volume level will differ depending on the audio device.
  – Adjust the volume of the connected audio device or this unit (page 24).

The sound skips during playback of a BLUETOOTH audio device.
➔ Reduce the distance between the unit and the BLUETOOTH audio device.
➔ If the BLUETOOTH audio device is stored in a case which interrupts the signal, remove the audio device from the case during use.
➔ Several BLUETOOTH devices or other devices which emit radio waves are in use nearby.
  – Turn off the other devices.
  – Increase the distance from the other devices.
➔ The playback sound stops momentarily when the connection between this unit and the cellular phone is being made. This is not a malfunction.

The connected BLUETOOTH audio device cannot be controlled.
➔ Check that the connected BLUETOOTH audio device supports AVRCP.

Some functions do not work.
➔ Check if the connecting device supports the functions in question.

A call is answered unintentionally.
➔ The connecting phone is set to answer a call automatically.

Pairing failed due to a timeout.
➔ Depending on the connecting device, the time limit for pairing may be short.
  – Try completing the pairing within the time.

Cannot pair.
➔ The unit may not be able to pair with a previously paired BLUETOOTH device after initializing the unit if the pairing information of the unit is on the BLUETOOTH device. In this case, delete the pairing information of the unit from the BLUETOOTH device, and then pair them again.

BLUETOOTH function cannot operate.
➔ Turn off the unit by pressing OFF for more than 2 seconds, then turn the unit on again.

No sound is output from the boat speakers during handsfree call.
➔ If the sound is output from the cellular phone, set the cellular phone to output the sound from the boat speakers.

“Siri Eyes Free” is not activated.
➔ Perform the handsfree registration for an iPhone that supports “Siri Eyes Free”.
➔ Set the Siri function on the iPhone to on.
➔ Cancel the BLUETOOTH connection with the iPhone and the unit, and reconnect.
"Sony | Music Center" operation

Application name is mismatched with the actual application in "Sony | Music Center".
➔ Launch the application again from the "Sony | Music Center" application.

While running the "Sony | Music Center" application via BLUETOOTH, the display automatically switches to [BT AUDIO].
➔ The "Sony | Music Center" application or BLUETOOTH function has failed.
➔ Run the application again.

The "Sony | Music Center" application is automatically disconnected when the display switches to [IPD].
➔ The "Sony | Music Center" application on iPhone/iPod does not support iPod playback.
  ➔ Change the source of the unit to other than [IPD], then establish the "Sony | Music Center" connection (page 21).

The "Sony | Music Center" connection is automatically disconnected when the USB mode of the unit is changed to [ANDROID].
➔ The Android smartphone is not supporting playback in Android mode.
  ➔ Set the USB mode of the unit to [MSC/MTP], then establish the "Sony | Music Center" connection (page 21).

Pandora® operation

Pandora® connection is not possible.
➔ Shut down the Pandora® application on the mobile device, and then launch it again.

Messages

The following messages may appear or flash during operation.

INVALID: The selected operation could be invalid.

READ
➔ Wait until reading is complete and playback starts automatically. This may take some time depending on the file organization.

_ (underscore): The character cannot be displayed.

For CD playback:

CD ERROR
➔ Clean or insert the disc correctly, or make sure the disc is not blank or defective.

CD NO DISC
➔ Insert a disc containing playable files (page 28).

CD NO MUSIC
➔ Insert a disc containing playable files (page 28).

CD PUSH EJT: The disc could not be ejected properly.
➔ Press ▲ (eject).

LLLL or 7777: The beginning or the end of the disc has been reached.

For USB device playback:

HUB NO SUPRT: USB hubs are not supported.

IPD STOP: iPod playback has finished.
➔ Operate your iPod/iPhone to start playback.
NOT SUPPORT - ANDROID MODE
→ A USB device not supporting AOA
(Android Open Accessory) 2.0 is
connected to the unit while [USB MODE] is
set to [ANDROID].

USB ERROR
→ Connect the USB device again.

USB NO DEV
→ Make sure the USB device or USB cable is
securely connected.

USB NO MUSIC
→ Connect a USB device containing playable
files (page 29).

USB NO SUPRT
→ For details on the compatibility of your
USB device, visit the support site on the
back cover.

USB OVERLOAD: The USB device is
overloaded.
→ Disconnect the USB device, then press SRC
to select another source.
→ The USB device has a fault, or an
unsupported device is connected.

For BLUETOOTH function:

BTA NO DEV: The BLUETOOTH device is not
connected or recognized.
→ Make sure the BLUETOOTH device is
securely connected, or the BLUETOOTH
connection is established with the
BLUETOOTH device.

ERROR: The selected operation could not be
performed.
→ Wait for a while, then try again.

UNKNOWN: A name or phone number
cannot be displayed.

WITHHELD: The phone number is hidden by
the caller.

For “Sony | Music Center” operation:

APP -----: A connection with the
application is not established.
→ Make the “Sony | Music Center”
connection again (page 21).

APP DISCNCT: The application is
disconnected.
→ Make the “Sony | Music Center”
connection (page 21).

APP DISPLAY: A screen setting display of
the application is open.
→ Exit the screen setting display of the
application to enable button operation.

APP LIST: The contents list of the USB is
open.
→ Exit the list of the application to enable
button operation.

APP MENU: A setting display of the
application is open.
→ Exit the setting display of the
application to enable button operation.

APP NO DEV: The device with the
application installed is not connected or
recognized.
→ Make the BLUETOOTH connection and
establish the “Sony | Music Center”
connection again (page 21).

APP SOUND: A sound setting display of the
application is open.
→ Exit the sound setting display of the
application to enable button operation.

OPEN APP: The “Sony | Music Center”
application is not running.
→ Launch the application.
For Pandora® operation:

BAD NETWORK: The network connection is unstable or lost.
➔ Make the network connection again on the device, or wait until the network connection is established.

BOOKMARK - ERROR: Bookmarking failed.
➔ Wait for a while, then try again.

ERROR: The selected operation could not be performed./The Pandora® server is under maintenance.
➔ Wait for a while, then try again.

LOG IN ERROR: You are not logged into your Pandora® account.
➔ Disconnect the device, log into your Pandora® account, then connect the device again.

NO DEVICE: The BLUETOOTH device is not connected or recognized.
➔ Make sure the BLUETOOTH device is securely connected, or the BLUETOOTH connection is established with the BLUETOOTH device. Then, select the Pandora® source again.

NO STATIONS: No stations on your account.
➔ Create the station on the mobile device.

NOT ALLOWED: The selected operation is not allowed.
➔ “Thumbs” feedback is not allowed.
   - Wait until the commercial ends.
   - Some functions, such as Shared Station, do not permit feedback. Wait until the next track begins, or select another station on the list.
➔ Bookmark is not allowed.
   - Wait until the commercial ends.
   - Select another track or station, then try it again.

NOT FOUND: Pandora® is not running.
➔ Launch the Pandora® application on the iPhone.

SKIP LIMIT: Skipping tracks is not allowed.
➔ Wait until the commercial ends, next track begins, or select another station on the list. Pandora® limits the number of skips allowed on their service.

THUMB ERROR: “Thumbs” feedback failed.
➔ Wait for a while, then try again.

UNAVAILABLE: Pandora® is not available outside your country.

UPDATE APP: An old version of Pandora® is connected.
➔ Update the Pandora® application to the latest version.

For SiriusXM operation:

CH LOCKED
➔ The channel that you have requested is locked by the radio parental control feature.
See “To set a parental control” (page 15) for more information on the parental control feature and how to access locked channels.

CH UNAVAIL
➔ The channel that you have requested is not a valid SiriusXM channel or the channel that you were listening to is no longer available.
➔ You may also see this message briefly when first connecting a new SiriusXM Connect Vehicle Tuner.
Visit www.siriusxm.com in the USA or www.siriusxm.ca in Canada for SiriusXM channel lineup information.
CHAN UNSUB
➔ The channel that you have requested is not included in your SiriusXM subscription package or the channel that you were listening to is no longer included in your SiriusXM subscription package. If you have questions about your subscription package or would like to subscribe to this channel, please contact SiriusXM.
In the USA, visit www.siriusxm.com or call 1-866-635-2349.
In Canada, visit www.siriusxm.ca or call 1-877-438-9677.

CHECK TUNER
➔ The radio is having difficulty communicating with the SiriusXM Connect Vehicle Tuner.
➔ The tuner may be disconnected or damaged.
  — Verify that the SiriusXM Connect Vehicle Tuner cable is securely connected to the radio.

CHK ANT
➔ The radio has detected a fault with the SiriusXM antenna.
➔ The antenna cable may be either disconnected or damaged.
  — Verify that the antenna cable is connected to the SiriusXM Connect Vehicle Tuner.
  — Inspect the antenna cable for damage and kinks.
  — Replace the antenna if the cable is damaged. SiriusXM products are available at your local boat audio retailer or online at www.shop.siriusxm.com

CODE ERROR
➔ The entered passcode is incorrect.
  — Enter the correct passcode.
  — If you forget your passcode, perform [SXM RESET] in [GENERAL] (page 24). Note that performing [SXM RESET] will initialize all the SiriusXM settings and stored contents in the SiriusXM Connect Vehicle Tuner.

NO SIGNAL
➔ SiriusXM Connect Vehicle Tuner is having difficulty receiving the SiriusXM satellite signal.
  — Verify that your boat is outdoors with a clear view of the sky.
  — Verify that the SiriusXM magnetic mount antenna is mounted on a metal surface on the outside of the boat.
  — Move the SiriusXM antenna away from any obstructions.
  — Inspect the antenna cable for damage and kinks.
  — Consult the SiriusXM Connect Vehicle Tuner installation manual for more information on antenna installation.
  — Replace the antenna if the cable is damaged. SiriusXM products are available at your local boat audio retailer or online at www.shop.siriusxm.com

SUBSCRIPTION UPDATED - PRESS ENT TO CONTINUE
➔ The radio has detected a change in your SiriusXM subscription status.
  — Press ENTER to clear the message. If you have questions about your subscription, please contact SiriusXM.
In the USA, visit www.siriusxm.com or call 1-866-635-2349.
In Canada, visit www.siriusxm.ca or call 1-877-438-9677.
For firmware update operation:

**FILE ERROR:** The updater is not stored in the USB device.
➔ Store the updater in the USB device, then try again (page 26).

**UPDATE ERROR - PRESS ENTER:** Firmware update is not completed properly.
➔ Press ENTER to clear the message, then try again.
   During the update, do not turn the ignition to the OFF position, nor remove the USB device (page 26).

If these solutions do not help improve the situation, consult your nearest Sony dealer.
If you take the unit to be repaired because of device playback trouble, bring the device that was used at the time the problem began.
Connection/Installation

Cautions
• 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 boat's 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 boating or car 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.
• Select carefully the mounting location to avoid internal damage by water entering the unit. Areas subject to water splashes should be avoided. The Waterproof Car Stereo Cover (not supplied) is recommended.
• 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 boat 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°.

Parts List for Installation

1. [Image of part 1]
2. [Image of part 2]
3. [Image of part 3]
4. [Image of part 4]
5. [Image of part 5]
6. [Image of part 6]
7. [Image of part 7]
8. [Image of part 8]
9. [Image of part 9]
10. [Image of part 10]

- This parts list does not include all the package contents.
- The bracket ① and the protection collar ③ are attached to the unit before shipping. Before mounting the unit, use the release keys ② to remove the bracket ① from the unit. For details, see “Removing the protection collar and the bracket” (page 42).
- Keep the release keys ② for future use as they are also necessary if you remove the unit from your boat.
Connection

- SUB AUDIO OUT
- REAR AUDIO OUT
- FRONT AUDIO OUT

Fuse 10A

- White
- White/black striped
- Gray
- Gray/black striped
- Green
- Green/black striped
- Purple
- Purple/black striped
- Black
- Black/white striped
- Red
- Yellow
- Red/white striped
- Blue/white striped
- Orange/white striped

- SUB AUDIO OUT
- REAR AUDIO OUT
- FRONT AUDIO OUT

- Satellite radio tuner (SiriusXM)

- Front speaker
- Rear speaker

- Remote IN
- MIC IN
- ANT IN

- Power amplifier
- Subwoofer

For details, see "Making connections" (page 41).

- Marine remote commander RM-X11M

- Battery
- ACC
- GND
- REM OUT (MAX 0.4A)
- ILLUMINATION

- From a boat antenna (aerial)
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.

2. 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.

3. To the +12 V power terminal which is energized when the ignition switch is set to the accessory position
   If there is no accessory position, connect to the +12 V power (battery) terminal which is energized at all times.
   Be sure to first connect the black ground (earth) lead to a common ground (earth) point.

4. 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.

5. To a boat’s illumination signal
   Be sure to first connect the black ground (earth) lead to a common ground (earth) point.

Subwoofer Easy Connection
You can use a subwoofer without a power amplifier when it is connected to a rear speaker lead.

Note
Use a subwoofer with an impedance of 4 Q to 8 Q, and with adequate power handling capacities to avoid damage.

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 Q to 8 Q, 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.

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 any other shock-absorbing equipment is in your boat, contact the store where you purchased this unit, or the boat dealer, before installation.

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

Installation

Removing the protection collar and the bracket

Before installing the unit, remove the protection collar and the bracket from the unit.

1 Pinch both edges of the protection collar, then pull it out.

2 Insert both release keys until they click, and pull down the bracket, then pull up the unit to separate.

Face the hook inwards.
Mounting the unit in the dashboard or the cutout hole on boat

- Before installing, make sure the catches on both sides of the bracket ① are bent inwards 2 mm (3/32 in).
- For Japanese cars, see “Mounting the unit in a Japanese car” (page 43).

1 Position the bracket ① inside the dashboard, then bend the claws outward for a tight fit.

2 Mount the unit onto the bracket ①, then attach the protection collar ②.

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 protection collar ③ are properly engaged in the slots of the unit.

Mounting the unit in a Japanese car

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

TOYOTA

NISSAN

Note
To prevent malfunction, install only with the supplied screws ④.
Detaching and attaching the front panel

For details, see “Detaching the Front Panel” (page 9).

Resetting the unit

For details, see “Resetting the Unit” (page 10).

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:

http://esupport.sony.com/

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

1. Read Troubleshooting in these Operating Instructions.

2. Please contact (U.S.A. only);
   Call 1-800-222-7669
   URL http://www.SONY.com

Smartphone app
Support by Sony app - Find information and get notification about your product:

App. de smartphone
Support by Sony app - Trouvez des infos et recevez des notifications au sujet de votre produit:

Aplicación para Smartphone
Aplicación Support by Sony - Busque información y obtenga notificaciones acerca de su producto:

- News & Alerts / Actus & Alertes / Noticias y Alertas
- Software updates / Mises à jour / Actualizaciones de software
- Tutorials / Didacticiels / Tutoriales
- Tips & Tricks / Conseils & Astuces / Consejos y Trucos

https://sony.net/SBS

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For Dealers

For display purposes it is necessary to secure the front panel to the unit as shown below.

Secure the screw on the left side of the unit.

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IMPORTANT NOTICE FOR DEALER:
MAKE SURE THE SERIAL NUMBERS ON THE BOTTOM OF THE UNIT A AND THE REAR OF THE FRONT PANEL B ARE IDENTICAL.
OTHERWISE THE NFC FUNCTION OF THIS UNIT WILL NOT WORK.

AVIS IMPORTANT POUR LE REVENDEUR:
ASSUREZ-VOUS QUE LES NUMÉROS DE SÉRIE INDiquÉS SOUS L'APPAREIL A ET À L'ARRIERE DE LA FAÇADE B SONT IDENTIQUES.
SINON, LA FONCTION NFC DE CET APPAREIL NE POURRA PAS FONCTIONNER.

WICHTIGER HINWEIS FÜR HÄNDLER:
ACHTEN SIE DARAUF, DASS DIE SERIENNUMMERN AN DER UNTERSEITE DES GERÄTS A UND AN DER RÜCKSEITE DER FRONTPLATTE B ÜBEREINSTIMMEN.
ANDERNFALLS FUNKTIONIERT DIE NFC-FUNKTION DIESES GERÄTS NICHT.

NOTA IMPORTANTE PER IL RIVENDITORE:
ASSICURARSI CHE IL NUMERO DI SERIE RIPORTATO SULLA PARTE INFERIORE DELL'UNITÀ A SIA IDENTICO A QUELLO RIPORTATO SUL RETRO DEL PANNELLO ANTERIORE B.
IN CASO CONTRARIO, LA FUNZIONE NFC DELL'UNITÀ NON SARÀ ATTIVA.

4-485-223-12(1)
BELANGRIJKE KENNISGEVING VOOR VERDELER:
GA NA OF DE SERIENUMMERS OP DE O NDERKANT VAN HET APPARAAT A EN OP DE ACHTERKANT VAN HET VOORPANEEL B IDENTIEK ZIJN.
IS DIT NIET HET GEVAL, DAN ZAL DE NFC-FUNCTIE VAN DIT APPARAAT NIET WERKEN.

ВАЖНОЕ СООБЩЕНИЕ ДЛЯ ДИЛЕРОВ:
УБЕДИТЕСЬ, ЧТО СЕРИЙНЫЕ НОМЕРА НА НИЖНЕЙ ПАНЕЛИ УСТРОЙСТВА A И НА ЗАДНЕЙ ЧАСТИ ПЕРЕДНЕЙ ПАНЕЛИ B ИДЕНТИЧНЫ.
В ПРОТИВНОМ СЛУЧАЕ ФУНКЦИЯ NFC ЭТОГО УСТРОЙСТВА НЕ БУДЕТ РАБОТАТЬ.

ВАЖЛИВА ПРИМІТКА ДЛЯ ДИЛЕРА:
ПЕРЕКОНАЙТЕСЬ, ЩО СЕРІЙНІ НОМЕРИ НА НИЖНІЙ ЧАСТИНИ ПРИСТРОЮ A І НА ЗАДНІЙ ЧАСТИНИ ПЕРЕДНЬОЇ ПАНЕЛІ B ІДЕНТИЧНІ.
ІНАКАШЕ, ФУНКЦІЯ NFC ПРИСТРОЮ НЕ ПРАЦЮВАТИМЕ.

AVISO IMPORTANTE PARA EL PROVEEDOR:
ASEGÚRESE DE QUE LOS NÚMEROS DE SERIE DE LA PARTE INFERIOR DE LA UNIDAD A Y DE LA PARTE TRASERA DEL PANEL FRONTAL B SEAN IDÉNTICOS.
DE LO CONTRARIO, LA FUNCIÓN NFC DE ESTA UNIDAD NO FUNCIONARÁ.

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About the supplied cap (AUX)
When the AUX input jack is not used, attach the cap to prevent water from entering.

À propos du cache fourni (AUX)
Lorsque la prise d’entrée AUX n’est pas utilisée, fixez le cache fourni pour éviter que de l’eau ne pénètre à l’intérieur.

Acerca de la tapa (AUX) suministrada
Cuando no utilice la toma de entrada AUX, coloque la tapa para evitar que entre agua.

Hinweis zur mitgelieferten Kappe (AUX)
Wenn die AUX-Eingangsbuchse nicht verwendet wird, bringen Sie die Kappe an, damit kein Wasser eindringen kann.

Informatie over het bijgeleverde dopje (AUX)
Wanneer de AUX-ingang niet wordt gebruikt, plaatst u het dopje in de ingang om te voorkomen dat water in de ingang kan terechtkomen.

Informazioni sul cappuccio (AUX) in dotazione
Se non viene utilizzata la presa di ingresso AUX, applicare l’apposito cappuccio onde evitare che sostanze liquide penetrino all’interno.

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Caution
Keep away from small children. If swallowed, promptly see a doctor.

Attention
Tenez le cache hors de portée des enfants en bas âge. En cas d'ingestion, consultez immédiatement un médecin.

Precaución
Manténgase fuera del alcance de los niños. En caso de ingestión, consulte a un médico de inmediato.

Achtung
Halten Sie die Kappe von kleinen Kindern fern. Suchen Sie bei versehentlichem Verschlucken unverzüglich einen Arzt auf.

Let op
Houd het product buiten het bereik van kleine kinderen. Raadpleeg onmiddellijk een arts als het product wordt ingeslikt.

Attenzione
Tenere fuori dalla portata dei bambini. In caso di ingestione, consultare immediatamente un medico.
LIMITED WARRANTY
Car Audio
U.S. and Canada only – 1 year

Sony Electronics Inc. solely for purchases made in the United States and Sony of Canada Ltd. solely for purchases made in Canada (collectively “Sony”) warrants this product against defects in material or workmanship for the original owner and any subsequent end user ("You" or "Your") for the period set forth above as set forth herein. Pursuant to this Limited Warranty, Sony will, at its option, (i) repair the product using new or refurbished parts or (ii) replace the product with a new or refurbished product of the same (or similar) model. For purposes of this Limited Warranty: (1) "Sony Refurbished" means a product or part that has been returned to its original specifications; in the event of a defect, these are Your exclusive remedies. Sony does not warrant that the operation of the product will be uninterrupted or error-free.

Term: For the time period set forth above from the original date of purchase of the product when purchased directly from Sony or Sony authorized dealer (To determine if a dealer is in the Sony authorized dealer network, please visit US: www.sony.com/retailers; Canada: https://dealerlocator.sony.ca/locator; or contact Sony directly). Sony will, at its option, repair or replace with a new, refurbished or reconditioned product or part, any product or part determined to be defective.

This Limited Warranty covers only the hardware components packaged with the product. It does not cover separate accessories, technical assistance for hardware or software usage, and it does not cover any software products whether or not contained in the product, and any other included content; any such software or other included content is provided “AS IS” unless expressly provided for in any enclosed software Limited Warranty or End User License Agreement. Please refer to the End User License Agreement(s) included with the product for Your rights and obligations with respect to the software or other included content. If You purchased an extended service plan, please refer to the service plan for the coverage, duration and terms of service. Extended service plans are not governed by this Limited Warranty.

To obtain warranty service, You must deliver the product, in either its original packaging or packaging affording an equal degree of protection to a Sony authorized service center together with a dated purchase receipt in order to obtain warranty service. Sony cannot guarantee that it will be able to repair any product under this warranty or make a product exchange without risk to or loss of software or data. It is Your responsibility to remove or backup any removable media or parts, data, software or other materials You may have stored or preserved on Your product. It is likely that any media or parts, data, software, or other materials (like pictures, music, videos, etc.) will be lost or reformatted during service and Sony will not be responsible for any such damage or loss. Contact the following for specific instructions on how to obtain warranty service for Your product:

For purchases made in the UNITED STATES:
Visit: Sony's Website: www.sony.com/support
Or call the Customer Experience Center: 1-800-222-SONY (7669)
To register Your product or for contact information to purchase accessories or parts go to Sony's Website

For purchases made in CANADA:
Visit: Sony's Website: www.sony.ca/support
Or call the Customer Experience Center: 1-877-899-SONY (7669)
To register Your product or for contact information to purchase accessories or parts go to Sony's Website
On-site service for televisions of certain dimensions can be available to a customer living within a 50km radius of an authorized Sony service facility, provided the residence can be accessed by an on-road service vehicle.

Repair/Replacement Warranty: This Limited Warranty shall apply to repairs, repair replacement part or replacement, recertified or refurbished product for the remainder of the original Limited Warranty period or for ninety (90) days, whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of Sony. Any replacement repaired or replaced part or product is warranted under this Limited Warranty for the remaining period of the original Limited Warranty or ninety (90) days, whichever is longer. This Limited Warranty does not apply if the product was opened, damaged during shipping, improperly installed, or not used in accordance with Sony’s owner’s manual. This Limited Warranty is void if the product was altered or repaired by anyone other than Sony, its authorized repair facilities, or a Sony authorized service center.

Sony is not responsible for, and this Limited Warranty does not cover, any damage arising from a failure to operate the product within its intended uses, or otherwise follow the owner’s manual and safety instructions relating to the product's use and installation or applicants for repairs or services from providers/services other than from a Sony authorized service center. This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use. This Limited Warranty does not cover damage or defects caused by an act of God, accident, alteration, misuse, abuse, neglect, improper installation, incorrect use, failure to follow the owner’s manual, failure to provide reasonable and necessary maintenance, or the failure to follow any instructions, warnings or cautions related to the product, unless modified by Sony or a Sony authorized dealer (including non-authorized online auctions), or issues to: (i) outdoor exposure and other acts of nature; (ii) power surges; (iii) accidental damage; (iv) abuse; (v) limitations of technology; (vi) cosmetic damage; (vii) accident with liquid, heat or perspiration, sand, smoke, or foreign materials; (viii) damage, malfunction and/or failure to product resulting from use of parts or supplies not sold or authorized by Sony; (ix) damage, malfunction and/or failure to product resulting from servicing not authorized or performed by Sony or a Sony authorized service center; (x) computer or internet viruses, bugs, worms, or Trojan Horses; (xi) malfunctions due to peripheral/accessories; (xii) modifications of or to any part of the product, including “rooting” or other modifications to control the behavior of the product or any factory installed operating system; (xiii) consumable parts such as batteries; or (xiv) any product where the factory-applied serial number has been altered or removed from the product. Further, to the extent this product incorporates use of a display, please note that a display contains hundreds of thousands of individual pixels, and displays typically contain a small number of pixels that do not function properly. This Limited Warranty does not cover up to .01% pixel outages (small dot picture elements that are dark or incorrectly illuminated).

This Limited Warranty does not cover Sony products sold "AS IS" or “WITH ALL FAULTS" or consumables (such as fuses or disposable batteries). Sony will not replace missing components from any package purchased “Open Box” or “AS IS”. This Limited Warranty is valid only in the United States and Canada (as applicable).

LIMITATION ON DAMAGES: SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITION ON THIS PRODUCT, NOR SHALL RECOVERY OF ANY KIND AGAINST SONY BE GREATER THAN THE ORIGINAL PURCHASE PRICE OF THE PRODUCT FROM SONY OR AN AUTHORIZED SONY DEALER.

DURATION OF IMPLIED WARRANTIES OR CONDITIONS: EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS LIMITED WARRANTY.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to You. This Limited Warranty gives You specific legal rights and You may have other rights which vary from jurisdiction to jurisdiction.

For purchases made in the U.S.: Read the following Dispute Resolution/Arbitration provision carefully. It details Your rights and instructions should a dispute related to the product arise.

What Happens If We Have A Dispute: Should a dispute or claim arise related to the product, Your purchase and/or use of the product, the terms of this Limited Warranty, or any service provided under the terms of this Limited Warranty (including any repair or replacement) (“Dispute”). You and Sony agree that the Dispute shall be resolved exclusively through binding arbitration. You UNDERSTAND AND ACKNOWLEDGE THAT BY AGREEING TO ARBITRATION, YOU ARE GIVING UP THE RIGHT TO LITIGATE (OR PARTICIPATE IN AS A PARTY OR CLASS MEMBER) IN ANY DISPUTES IN COURT. You also agree that any DISPUTE RESOLUTION PROCEEDING WILL ONLY CONSIDER YOUR INDIVIDUAL CLAIMS, AND BOTH PARTIES AGREE NOT TO HAVE ANY DISPUTE HEARD AS A CLASS ACTION, REPRESENTATIVE ACTION, CONSOLIDATED ACTION, OR PRIVATE ATTORNEY GENERAL ACTION. Despite the above, You have the right to litigate any Dispute on an individual basis in small claims court or other similar court of limited jurisdiction, to the extent the amount at issue does not exceed $15,000, and as long as such court has proper jurisdiction and all other requirements (including the amount in controversy) are satisfied.

Arbitration Instructions. To begin Arbitration, either You or Sony must make a written demand to arbitrate the other for arbitration. The Arbitration will take place before a single arbitrator and will be administered in keeping with the Expedited Procedures of the Commercial Arbitration Rules and the Supplementary Proceedings for Consumer-Related disputes (“Rules”) of the American Arbitration Association (“AAA”). The arbitrator is responsible for determining the applicable arbitration laws when the claim is filed. You may get a copy of AAA’s Rules by contacting AAA at (800) 778-7879 or visiting www.adr.org. The filing fees to begin and carry out arbitration will be shared between You and Sony, but in no event shall You fees ever exceed the amount allowable by the special rules for Consumers Disputes provided for by AAA, at which point Sony will cover all additional administrative fees and expenses. This does not prohibit the Arbitrator from giving the winning party their fees and expenses of the arbitration when appropriate pursuant to the Rules. Unless You and Sony agree differently, the arbitration will take place in the county and state where You live, and applicable federal or state law shall govern the substance of any Dispute during the arbitration. However, the Federal Arbitration Act, 9 U.S.C. § 1 et seq., will govern the arbitration itself and not any state law on arbitration. The Arbitrator’s decision will be binding and final, except for a limited right of appeal under the Federal Arbitration Act.

Opt-Out Instructions. IF YOU DO NOT WISH TO BE BOUND BY THE BINDING ARBITRATION PROVISION, THEN: (1) You must notify Sony in writing within 90 days of the date that You purchased the product; (2) your written notification must include (a) Your NAME, (b) Your ADDRESS, (c) the DATE You purchased the product, and (d) a clear statement that "YOU DO NOT WISH TO RESOLVE DISPUTES WITH ANY SONY ELECTRONICS ENTITY THROUGH ARBITRATION AND/OR BE BOUND BY THE TERMS OF THIS LIMITED WARRANTY". A copy of this Opt-Out Form is available at www.sony.com/arbitration. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and You will continue to enjoy the benefits of the Limited Warranty.

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GARANTIE LIMITEE

É.-U. et Canada uniquement – 1 an

Sony Electronics Inc. exclusivement pour les achat effectués aux États-Unis et Sony du Canada Ltd. exclusivement pour les achats effectués au Canada (collectivement « Sony ») garantit ce produit contre les défauts de matériau ou de fabrication pendant une période de deux vingt-quatre (24) mois à compter de la date d'achat du produit par le propriétaire d'origine (ou « Vos ») pendant la période de vingt-trois (23) mois et comme indiqué dans les présentes. Conformément à cette garantie limitée, Sony, à son gré, réparera ou remplacera le produit en utilisant des pièces neuves ou remises en état ou (ii) remplacera le produit par un produit neuf ou réconditionné/renouvelé (ou similaire) en titre de ladite Garantie limitée. Toute pièce ou tout produit remplacé(e) au titre de ladite Garantie limitée sera la propriété de Sony. Tout produit de remplacement, recertifié ou remis en état en etat au titre de ladite Garantie limitée peut, au gré de Sony, être de couleur et/ou d'aspect différent par rapport au produit d'originaire et peut ne pas inclure de gravure d'originaire ou une personnalisation similaire.

Pour obtenir un service de garantie, vous devez le livrer, dans son emballage d'originaire ou un emballage offrant un niveau de protection équivalant, à un centre de service autorisé Sony accompagné du reçu d'achat daté afin d'accéder au service de garantie. Sony n'est pas en mesure de garantir la réparation d'un produit au titre de ladite garantie ou l'échange d'un produit sans risque d'altérer le logiciel ou de perdre des données. Il relève de votre responsabilité de retirer ou sauvegarder tout média ou toute pièce amovible, toutes données, tout logiciel ou autre matériel stocké ou conservé sur votre produit. Il est probable que tout média ou toute pièce, toutes données, tout logiciel ou autre matériel (comme des images, de la musique, des vidéos, etc.) soit perdu ou reformatté pendant le service et Sony ne pourra être tenu responsable dudit dommage ou de ladite perte. Contactez les services suivants pour des instructions spécifiques sur la façon d'obtenir un service de garantie pour votre produit :

Pour les achat effectués aux ÉTATS-USINS :
Visitez le site Web Sony : www.sony.com/support
OU appelez le centre d'expérience client : 1-800-222-SONY (7669)
Pour enregistrer votre produit ou obtenu des coordonnées pour acheter des accessoires ou des pièces, rendez-vous sur le site Web Sony

Pour les achat effectués au CANADA :
Visitez le site Web Sony : www.sony.ca/support
OU appelez le centre d'expérience client : 1-877-899-SONY (7669)

Garantie de réparation/remplacement : Conformément à la Garantie limitée d'originaire, Sony, à sa gré, réparera ou remplacera le produit par un produit ou pièce recertifié(e) ou remis(e) en etat (« Litige »), vous et Sony acceptez que la limitation ou exclusions ci-dessus peuvent ne pas s'appliquer à cette procédure de résolution des différends. TOUTE PROCEDURE DE REGLEMENT DES DIFFERENDS CONSIDERERA UNIQUEMENT VOS REVENDICATIONS INDIVIDUELLES, ET LES DEUX PARTIES ACCEPTENT QU'UN LITIGE NE SOIT PAS ENTENDU COMME UN RECOURS COLLECTIF OU UN RECOURS DU PROCUREUR GENERAL. Malgré les indications ci-dessus, vous pouvez choisir, en cas de litige ou de litige, de soumettre la résolution de vos revendications à la Cour des petites créances ou à une autre juridiction de votre choix qui a compétence en cas de litige ou de litige, ainsi que toutes les autres exigences (incluant le montant en litige) soient satisfaites.

Durée des Garanties ou des Conditions implicites : UN service sur place pour les téléviseurs de certaines dimensions est disponible pour les clients vivant dans un rayon de 50 km d'un local de service Sony autorisé, à condition que le lieu de résidence soit accessible à un véhicule de service. Un service sur place pour les téléviseurs de certaines dimensions est disponible pour les clients vivant dans un rayon de 50 km d'un local de service Sony autorisé, à condition que le lieu de résidence soit accessible à un véhicule de service. Pour les achats effectués au CANADA :
www.sony.ca/support
OU appelez le centre d'expérience client : 1-877-899-SONY (7669)
Pour enregistrer votre produit ou obtenu des coordonnées pour acheter des accessoires ou des pièces, rendez-vous sur le site Web Sony

En cas de litige ou de litige, vous avez le droit d'intenter une action en justice de manière individuelle devant la Cour des petites créances ou une Cour similaire. Les consignes d'arbitrage ne s'appliqueront pas aux litiges ou de litige pour lesquels le montant en question n'excède pas 15 000 $, et aussi longtemps que la dite Cour soit compétente et que toutes les autres exigences (incluant le montant en litige) soient satisfaites.

Limitations des dommages-intérêts : DE NOS PRODUITS, SONY NE POURRA PAS EXCÉDER LE PRIX D'ACHAT D'ORIGINE DU PRODUIT VENDU PAR UN VENDEUR SONY AUTORISÉ. L'EXCEPTION CONCERNE LE CAS OÙ LE DOMMAGE OU L'INDIVIDUELLE, ET LES DEUX PARTIES ACCEPTENT QU'UN LITIGE NE SOIT PAS ENTENDU COMME UN RECOURS COLLECTIF OU UN RECOURS DU PROCUREUR GENERAL. Malgré les indications ci-dessus, vous pouvez faire appel à une autre juridiction de votre choix qui a compétence en cas de litige ou de litige, ainsi que toutes les autres exigences (incluant le montant en litige) soient satisfaites.

Pour les achat effectués aux États-Unis :
Lisez attentivement la clause de résolution d'arbitrage des litiges suivante. Vos droits et les étapes à suivre en cas de litige lié au produit y sont détaillés.

Consignes d'arbitrage : Pour commencer, vous ou Sony devez faire une demande d'arbitrage écrite à l'autre partie. L'arbitrage aura lieu devant un seul arbitre. L'arbitrage sera géré en suivant les Procédures accélérées des Règles d'arbitrage commercial et les Procédures additionnelles (les « Règles ») de l'Association américaine d'arbitrage (« AAA ») pour les différends de consommateur, si elles sont applicables et en vigueur au moment où la réclamation est traitée. Vous pouvez demander une copie des Règles en écrivant à : Arbitration Manager, c/o AAA, 1515 Wilson Blvd., Suite 1800, Arlington, VA 22209. Les droits de dépôt pour commencer et mener l'arbitrage seront partagés entre vous et Sony, mais vos frais ne devront en aucun cas exceder le montant permis par les règles spécifiques de l'AAA pour les Differends de consommateur, après quoi Sony couvrira tous frais administratifs et dépenses additionnels. Ce paragraphe n'interdit pas à l'arbitre de restituer à la partie ayant obtenu gain de cause les frais et dépenses qu'elle a engagées dans l'arbitrage lorsque les Règles le permettent. Sauf si Sony et vous en convenez autrement, l'arbitrage aura lieu dans le pays et l'État où vous vivez, et la loi applicable régissant l'arbitrage sera celle qui s'appliquerait si un procès classique avait lieu en face d'un tribunal statué en application de la loi de l'état ou la province où l'acte litigieux a eu lieu. Si le montant en question n'excède pas 15 000 $, et aussi longtemps que la dite Cour soit compétente et que toutes les autres exigences (incluant le montant en litige) soient satisfaites.

Consignes d'exclusion : SI VOUS NE SOUHAITEZ PAS ÊTRE CONTRAIN A UN CONFLIT D'INTERET, SIEZ CONFORME A LA RÈGLE DE L'ARTICLE 9, § 2, DE LA LOI SUR L'ARBITRAGE. Décider de ne pas adherer a cette procedure de resolution des differens n'affectera en aucun cas la couverture de la Garantie limitée et vous continuerez a bénéficier des avantages de la garantie limitée.

C-2662-619-2