

PERSONAL AUDIO SYSTEM

Operating Instructions



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ZS-BTY50

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Excessive sound pressure from earphones and headphones can cause hearing loss.

Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.

The nameplate is located on the bottom exterior.

Owner's Record

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

Model No. ZS-BTY50

Serial No. _____

Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.

- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

The following FCC/IC statement applies only to the version of this model manufactured for sale in the U.S.A. and Canada. Other versions may not comply with FCC/IC technical regulations.

NOTE:

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.

CAUTION

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

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

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules.

This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

11) Only use attachments/accessories specified by the manufacturer.

12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13) Unplug this apparatus during lightning storms or when unused for long periods of time.

14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



This graphical symbol is located on the bottom of the unit.

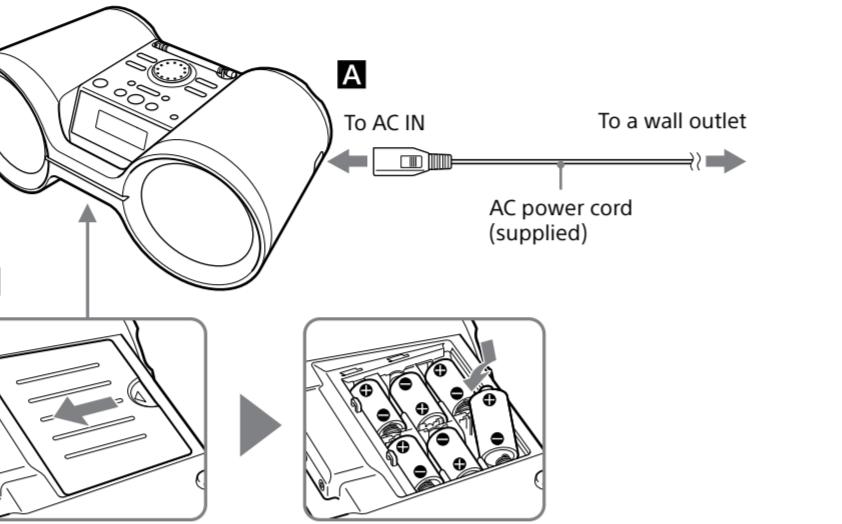
Notice for the customers in Canada

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference, that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Power Sources

Using the AC power cord

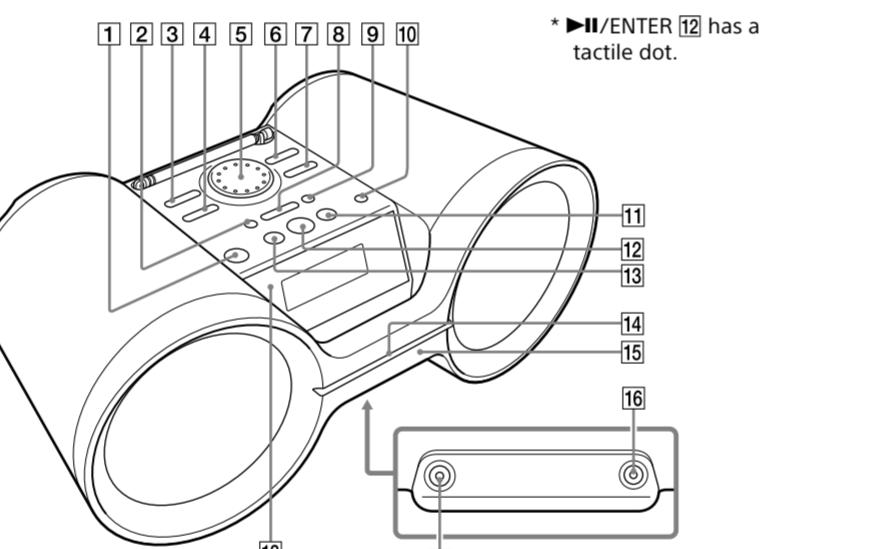
Connect the AC power cord **A**, or insert six R14 (size C) batteries (not supplied) into the battery compartment **B**.



Notes

- Replace the batteries when the OPR/BATT indicator **18** dims, or when the unit becomes inoperable. Replace all the batteries with new ones. Before you replace the batteries, be sure to disconnect any optional component from the unit.
- To use the unit on batteries, disconnect the AC power cord from the unit and the wall outlet.

Location of Controls



Illumination

The illumination on the handle has the following two features.

Indication of function change (**A**)

When you switch to one of four functions, the illumination increases in intensity to notify the user of function change. The illumination is blue for Bluetooth and white for other functions.

Lighting effects for audio output (**B**)

Lighting effects, in red, are created that synchronize with the music source. You can turn this function on or off as desired (See "Turning off the light sync function").

Before Using the Unit

To turn the power on or off

Press POWER **1**. You can also turn on the power of this unit using the direct power-on function (below).

In this manual, operations are mainly explained using the direct power-on function.

To use the direct power-on function

Press BLUETOOTH **4**, FM **7**, AM **6** or AUDIO IN **3** while the unit is turned off. The power turns on directly in the selected function.



This graphical symbol is located on the bottom of the unit.

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.

When the light sync function of this unit creates lighting effects that synchronize with the music source. By default, this function is on but you can turn it off as desired.

Press LIGHT SYNC **9** until "LIGHT SYNC OFF" appears on the display.

Basic Operations

Turning off the light sync function

The light sync function of this unit creates lighting effects that synchronize with the music source. By default, this function is on but you can turn it off as desired.

Press LIGHT SYNC **9** until "LIGHT SYNC OFF" appears on the display.

To turn on the function, press the button again until "LIGHT SYNC ON" appears while a music source is being output in any function.

To a passcode is required

Some Bluetooth devices may require a 4-digit passcode. If your device requires the passcode, enter "0000".

When pairing of the device is completed and the Bluetooth connection is established, the Bluetooth indicator **8** stops flashing and "BT AUDIO" appears on the display.

If a paired device information is cleared, "COMPLETE" appears on the display.

To cancel this reset operation, press FM MONO **2**, DISPLAY **9** and TUNE – **8** again before pressing ENTER **12**.

Vibration cue is provided when the smartphone is recognized by the unit.



To clear the paired device information stored in the unit

- 1 Press BLUETOOTH **4** to turn on the Bluetooth function.
- 2 Press FM MONO **2**, DISPLAY **9** and TUNE – **8** at the same time. "BT RESET" appears on the display.

BT RESET

- 3 Press ENTER **12** to reset and clear the paired device information.

When the paired device information is cleared, "COMPLETE" appears on the display.

To cancel this reset operation, press FM MONO **2**, DISPLAY **9** and TUNE – **8** again before pressing ENTER **12**.

Listening to the radio

- 1 Press FM **7** or AM **6** to select the band.
- 2 Press and hold TUNE + or – **8** until the frequency digits begin to change on the display.

FM 87.5

The unit automatically scans the radio frequencies and stops when it finds a clear station.

If you cannot tune to a station using the automatic tuning mode, press TUNE + or – **8** repeatedly to change the frequency step by step.

When an FM stereo broadcast is received, "ST" lights up on the display.

Tip
If the stereo FM reception is noisy, press FM MONO **2** until "MONO" appears on the display. You will lose the stereo effect, but the broadcast will improve.



To improve radio reception

- Reorient the antenna to improve FM reception.



- Reorient the unit itself to improve AM reception.



Compatible Bluetooth devices

Compatibility requirements for the devices are as follows. Before using with this unit, check that your device meets the requirements.

- Devices must conform to Bluetooth Standard version 3.0.
- Devices must support A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio/Video Remote Control Profile).
- NFC capability (required only when using the NFC pairing function of the unit).

For the latest information on compatible Bluetooth devices, including NFC-compatible smartphones, check the website below.

For customers in the U.S.A.: <http://www.esupport.sony.com/>

For customers in Canada: (English) <http://www.sony.ca/ElectronicsSupport/> (French) <http://fr.sony.ca/ElectronicsSupport/>

Pairing

Bluetooth devices must be "paired" with each other beforehand. Once Bluetooth devices are paired, there is no need for pairing again, unless pairing information is cleared. With this unit, up to 9 Bluetooth devices can be paired.

If your device is an NFC-compatible smartphone, the manual pairing procedure is not necessary. Use the smartphone with this unit along with the procedures described under "To connect with a smartphone by one touch (NFC)".

When using the Bluetooth function, pay attention to the Bluetooth status indicator **8** on the display, which tells you the network status between the unit and your device.

Indications for the Bluetooth function

Status

Bluetooth indicator **8**

Bluetooth connection is off

Pairing or communicating

Connection is established

Turn on the Bluetooth device and activate the Bluetooth function on your device. For details, refer to the instruction manual of your Bluetooth device.

When the Bluetooth function of your device is activated, your device will search for pairable devices and display a list of detected devices on the device display. Select this unit from the list. This unit appears as "ZS-BTY50/52/55." If "ZS-BTY50/52/55" is not displayed, repeat the procedure from step 2.

If a passcode is required

Some Bluetooth devices may require a 4-digit passcode. If your device requires the passcode, enter "0000".

When pairing of the device is completed and the Bluetooth connection is established, the Bluetooth indicator **8** stops flashing and "BT AUDIO" appears on the display.

After being recognized by the unit, follow the on-screen instructions displayed on the smartphone, and complete the procedure for Bluetooth connection.

When the Bluetooth connection is established, the Bluetooth indicator **8** stops flashing and the message "BT AUDIO" appears on the display.

If pairing and the Bluetooth connection fail, do the following.

- Relaunch "NFC Easy Connect" and move the smartphone slowly over the N-marked part **15**.
- Remove the case from the smartphone if using a commercially available smartphone case.

To listen to audio

Keep the Bluetooth device (or NFC-compatible smartphone) and the unit within 10 meters (39 3/4 in) of each other, and check the following before operation.

– The Bluetooth function of the device is activated.

– Pairing and the Bluetooth connection are completed correctly. If not, perform the pairing procedure beforehand. (See "To pair with a smartphone by one touch (NFC)").

For a Bluetooth device

- 1 Press BLUETOOTH **4** to turn on the Bluetooth function.

The last connected device will be connected automatically.

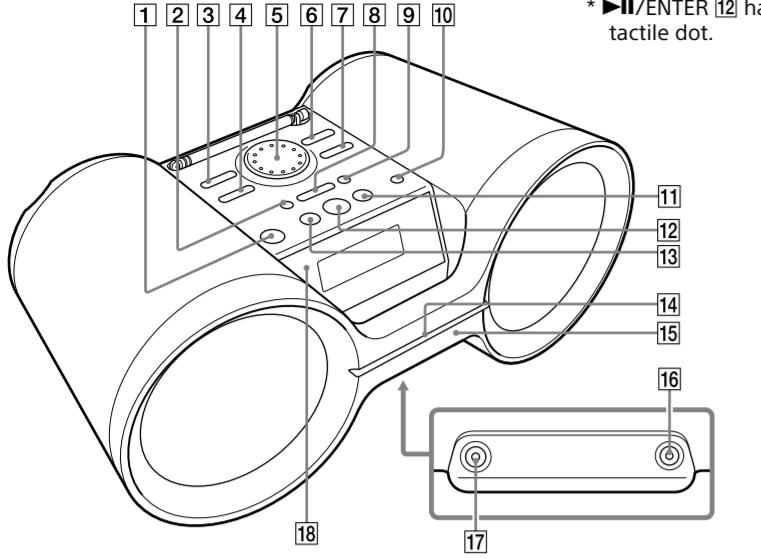
- 2 Start playback of an audio source such as music, videos, games, etc., on the device. Refer to the instruction manual of your device for details on playback operations.

For an NFC-compatible smartphone

- 1 Download and install the app "NFC Easy Connect."

"NFC Easy Connect" is a free app for Android smartphones that can be obtained on Google Play. Search for the app using the keyword "NFC Easy Connect" on the site, or access the download site directly by reading the two-dimensional code below.

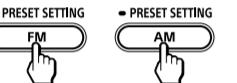
Other Operations



Presetting radio stations

You can store radio stations in the unit's memory. You can preset up to 30 radio stations, 20 for FM and 10 for AM.

1 Press FM [7] or AM [6] to select the band.



2 Tune to a station you want.

3 Press and hold FM • PRESET SETTING [7] or AM • PRESET SETTING [6] until "AUTO" flashes on the display.

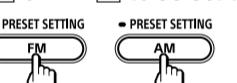


4 Press ENTER [12] to store the station. If you want to store other stations, repeat steps 2 through 4. The stations are stored in memory from lower frequencies to higher ones.

If a station cannot be preset automatically

You need to preset a station with a weak signal manually.

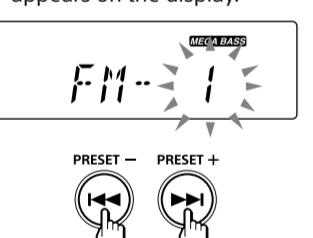
1 Press FM [7] or AM [6] to select the band.



2 Tune to a station you want.

3 Press and hold FM • PRESET SETTING [7] or AM • PRESET SETTING [6] until "AUTO" flashes on the display.

4 Press \blacktriangleleft [13] or \triangleright [11] to select "MANUAL," and then press ENTER [12]. "FM-xx" appears on the display.



5 Press PRESET + [11] or - [13] until the preset number you want for the station flashes on the display.



6 Press ENTER [12] to store the station. If another station is already assigned to the selected preset number, that station is replaced by the new one.



Tip
The preset radio stations remain in the unit's memory even in the following situations.
-The AC power cord is unplugged.
-The batteries are removed.

Precautions

On safety

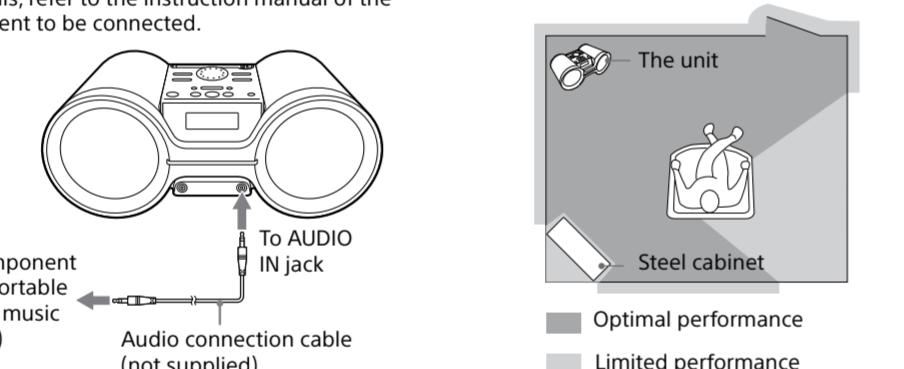
- Should any solid object or liquid fall into the unit, unplug the unit, and have it checked by qualified personnel before operating it again.
- On power sources**
- For AC operation, use the supplied AC power cord; do not use any other cord.
- Unplug the unit from the wall outlet if it is not to be used for an extended period of time.
- When not using the batteries, remove them to avoid damage that can be caused by battery leakage or corrosion.
- On placement**
- Do not leave the unit in a location near heat sources, in a place subject to direct sunlight, excessive dust or mechanical shock, or in a car subject to the direct rays of the sun.
- Do not place the unit on an inclined or unstable surface.
- Do not place anything within 10 mm (13/32 in) of the rear of the cabinet. The ventilation openings must be unobstructed for the unit to operate properly and prolong the life of its components.
- Since a strong magnet is used for the speakers, keep personal credit cards using magnetic coding or spring-wound watches away from the unit to prevent possible damage from the magnet.

On operation

- Condensation may form on outer surfaces or internally, and cause the unit to malfunction if the unit is suddenly moved from a cold to a warm environment. If condensation forms, turn off the unit, and leave the unit off until the moisture evaporates. Do not use the unit until the condensation has fully evaporated.
- On cleaning the cabinet**
- Clean the cabinet, panel and controls using a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder, or solvent, such as alcohol or benzene.
- On Bluetooth communication**
- Bluetooth wireless technology operates within a range of about 10 meters (393 3/4 in). The maximum communication range may vary depending on obstacles (human body, metal, wall, etc.) or the electromagnetic environment.

Connecting optional components

You can enjoy the sound from an optional component, such as a portable digital music player, through the speakers of this unit. Be sure to turn off the power of each component before making any connections. For details, refer to the instruction manual of the component to be connected.



1 Connect the AUDIO IN jack [16] to the line output jack of the portable digital music player or other component using an audio connection cable (not supplied).

2 Turn the connected component on.

3 Press AUDIO IN [3] and start playing sound on the connected component. The sound from the connected component is output from the speakers.

To connect the unit to a TV or VCR, use an extension cable (not supplied) with a stereo-mini jack on one end and two phono plugs on the other end.

Notes

- If connected to the monaural output jack of a digital music player, sound may not come through the right speaker of the unit.
- If connected to the line out jack of a digital music player, distortion may occur. If the sound is distorted, connect to the headphones jack instead.
- If connected to the headphones jack of a digital music player, increase the volume of the digital music player, and then adjust the volume of the unit.
- Microwaves emitting from a Bluetooth device may affect the operation of electronic medical devices. Turn off the power on this unit and the Bluetooth device in the following locations, as they may cause an accident.
- Where inflammable gas is present, in a hospital, train, airplane, or a 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 Bluetooth wireless technology is used, but security may be insufficient, depending on the setting. Be careful when communicating using Bluetooth wireless technology.

- Sony cannot accept any responsibility for leakage of information when using the Bluetooth function of this unit.
- Connection with all Bluetooth devices cannot be guaranteed.
- Bluetooth devices used with this unit must conform to the Bluetooth standard specified by Bluetooth SIG, Inc., and must be certified to comply.
- Even when the connected Bluetooth device conforms to the above mentioned Bluetooth standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.
- Depending on the device to be connected, it may require some time to start communication.

- Pairing using the NFC function fails.**
- Try pairing manually (See "To pair with a Bluetooth device"). Some NFC-compatible smartphones may not be paired using the NFC function of this unit, depending on the features or specifications of the device.
- Relaunch "NFC Easy Connect" and move the smartphone slowly over the N-marked part [15].
- Check that the smartphone meets the compatibility requirements (See "Compatible smartphones").

Radio

The sound is weak or reception is poor quality.

- Replace all the batteries with new ones.
- Move the unit away from any nearby TV.
- For FM reception, extend the aerial to its full length, and reorient it for best FM reception. For AM reception, reorient the unit itself to find the best reception.

The TV picture is unstable.

- If you are listening to an FM program near a TV with an indoor antenna, move the unit away from the TV.

After trying the suggested remedies, if the problem persists, unplug the AC power cord or remove all the batteries. After all the indications on the display disappear, plug in the AC power cord again, or re-insert the batteries. If the problem persists, consult your nearest Sony dealer.

Troubleshooting

General

The power does not turn on when the AC power cord is connected.

- Make sure the AC power cord is connected to the wall outlet securely.

The power does not turn on during battery operation.

- Make sure the batteries are inserted correctly.

"LOW BATTERY" flashes on the display and the unit turns off automatically.

- Replace all the batteries with new ones.

There is no sound.

- Make sure the appropriate function is selected for the music or sound source you want to listen to.

- Unplug the headphones when listening through speakers.

The sound is noisy.

- Is someone using a mobile phone or other equipment emitting radio waves near the unit? If so, move the unit and the Bluetooth device away from such devices. Devices such as mobile phones, etc. can affect Bluetooth communication.

Bluetooth device

There is no sound.

- Make sure that this unit is not too far from the Bluetooth device (or smartphone), or that this unit is not receiving interference from a wireless LAN, an other 2.4 GHz wireless device, or a microwave oven.

- Check that the Bluetooth connection was completed properly between this unit and the Bluetooth device (or smartphone).

- Perform pairing again (See "To pair with a Bluetooth device").

- Keep away from metal objects or surfaces.

- Make sure that the Bluetooth function is activated on the Bluetooth device (or smartphone).

The sound skips or the correspondence distance is short.

- If a device that generates electromagnetic radiation, such as a wireless LAN, other Bluetooth device(s), or a microwave oven is nearby, move away from such sources if possible. Or use the device and the unit away from such sources.

- Because both the Bluetooth and the wireless LAN (IEEE802.11b/g/n) devices use the same frequency band (2.4 GHz), microwave interference may occur, resulting in communication speed deterioration, noise, or invalid connection if this unit is used near wireless LAN devices. In such cases, do the following:

- Place or use this unit at least 10 m (393 3/4 in) away from the wireless LAN devices.

- If this unit is used within 10 m (393 3/4 in) of other wireless LAN devices, turn off the wireless LAN devices if possible, or place this unit at least 10 m (393 3/4 in) away from the wireless LAN devices.

- Use the Bluetooth device as close to the unit as possible.

- Perform pairing again (See "To pair with a Bluetooth device").

- Check that the Bluetooth device is compatible with this unit. For the latest information on compatible Bluetooth devices, check the information on the website. The URL is under "Compatible Bluetooth devices."

A connection cannot be established.

- Perform pairing again (See "To pair with a Bluetooth device").

- Check that the Bluetooth device is compatible with this unit. For the latest information on compatible Bluetooth devices, check the information on the website. The URL is under "Compatible Bluetooth devices."

Pairing fails.

- Bring the Bluetooth device closer to the unit.

- Delete the model name of this unit from the Bluetooth device and perform pairing again (See "To pair with a Bluetooth device").

- Check that the Bluetooth device is compatible with this unit. For the latest information on compatible Bluetooth devices, check the information on the website. The URL is under "Compatible Bluetooth devices."

General

Speaker

- Full range, 10 cm (4 in) dia., 3 Ω, cone type (2)

- Power output
2.5 W + 2.5 W (at 3 Ω, 10% harmonic distortion)

Power requirements

- 120 V AC, 60 Hz (AC power supply)

- 9 V DC (6 R14 (size C) batteries)

Power consumption

- AC 11 W

Battery Life^{1,*2}

- FM reception
Approx. 16 hours

- *1 Measured by Sony standards. The actual battery life may vary depending on the circumstances of the unit or operating conditions.

- *2 When using Sony alkaline batteries

Dimensions

- Approx. 398 mm × 159 mm × 220 mm
(15 3/4 in × 6 3/8 in × 8 3/4 in) (W/H/D) (incl. projecting parts)

Mass

- Approx. 2.9 kg (6 lb 6 oz) (incl. batteries)

Supplied accessories

- AC power cord (1)

Design and specifications are subject to change without notice.

SONY®

LIMITED WARRANTY (U.S. Only)

Sony Electronics Inc. ("Sony") warrants this product against defects in material or workmanship for the time periods set forth below when purchased directly from Sony or a Sony Retailer. 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. For purposes of this Limited Warranty, "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.

Labor: For a period of ninety (90) days from the original date of purchase of the product ("Labor Warranty"), Sony will, at its option, repair or replace with new or refurbished product, product determined to be defective, if still in effect, it will do so for the applicable labor charge.

Parts: For a period of one (1) year from the original date of purchase of product ("Parts Warranty"), Sony will supply new or refurbished replacement parts in exchange for parts determined to be defective.

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty. Please refer to the End User License Agreements included with the Product for your rights and obligations with respect to the software.

Instructions: To obtain warranty service, you must deliver the product, freight prepaid, in either its original packaging or packaging affording an equal degree of protection to the Sony authorized service facility specified. It is your responsibility to backup any data, software or other materials you may have stored or preserved on your unit. It is likely that such data, software, or other materials will be lost or reformatted during service and Sony will not be responsible for any such damage or loss. A dated purchase receipt from Sony or a Sony Retailer is required. For specific instructions on how to obtain warranty service for your product,

Visit Sony's Web site:
www.sony.com/support

Or call the Sony Customer Information Service Center
1-800-222-SONY (7669)

For an accessory or part not available from your authorized dealer, call:

1-800-488-SONY (7669)

Repair / Replacement Warranty: This Limited Warranty shall apply to any repair, replacement part or replacement 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.

This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use; it does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, misuse, limitations of technology, or modification of or to any part of the Sony product or product purchased from other than Sony or a Sony Retailer. To determine if a retailer is part of the Sony Retailer Network, please contact Sony's Customer Service Call Center or go to www.sony.com/support. This Limited Warranty does not cover Sony products sold AS IS OR WITH ALL FAULTS or consumables (such as fuses or batteries). This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This Limited Warranty is valid only in the United States.

LIMITATION ON DAMAGES: SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT.

DURATION OF IMPLIED WARRANTIES: 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 WARRANTY.

Some states 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