SONY

4-125-804-**11**(1)

Wireless Audio System

GB Operating Instructions

AIR-SW10Ti

S-AIR DIGITAL WIRELESS

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Printed in China

http://www.sony.net/

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, do not cover the ventilation opening of the apparatus with newspapers, tablecloths, curtains, etc. Do not place the naked flame sources such as lighted candles on the apparatus.

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 mains as long as it is connected to the AC 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.

Do not expose batteries or apparatus with battery-installed to excessive heat such as sunshine, fire or the like.

The nameplate is located on the bottom exterior of the main unit (ATS-SW10Ti).

Notice for the customers in the U.S.A.

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

The following indications are located on the bottom exterior of the main unit (ATS-SW10Ti).

Owner's Record

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

Model No. _____ _____

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 statement applies only to the version of this model manufactured for sale in the U.S.A. Other versions may not comply with FCC 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.

For the wireless transceiver (EZW-RT10A)

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

This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65.

This equipment should be installed and operated with at least 20cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

Notice for the customers in Canada

For the wireless transceiver (EZW-RT10A)

This Class B digital apparatus complies with Canadian ICES-003.

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 may cause undesired operation of the device.

This equipment complies with IC radiation exposure limits set forth for uncontrolled equipment and meets the RSS-102 of the IC radio frequency (RF) Exposure rules.

This equipment should be installed and operated with at least 20 cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

License and Trademark Notice

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- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
- iPhone is a trademark of Apple Inc.
- The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license. Other trademarks and trade names are those of their respective owners.
- All other trademarks and registered trademarks are of their respective holders. In this manual, ™ and ® marks are not specified.

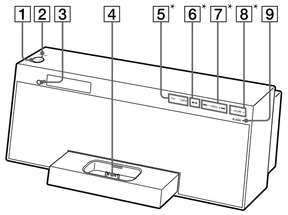
Features

AIR-SW10Ti is an "S-AIR" compatible packaged product that consists of one S-AIR main unit and one subwoofer. You can enjoy high quality sound by connecting the subwoofer wirelessly. The subwoofer can be used only with this main unit.
In addition, connecting the S-AIR main unit (hereafter called "main unit") to optional S-AIR sub units (hereafter called "sub units") using "S-AIR" technology, you can use each unit in a remote location.
For example, you can install optional sub units, one in a study room and the other in a bedroom, and install the system in the living room. You can then listen to music from the system located in the living room by controlling the sub units.
Up to 10 optional sub units can be connected to a main unit.

S-AIR (Sony Audio Interactive Radio frequency)

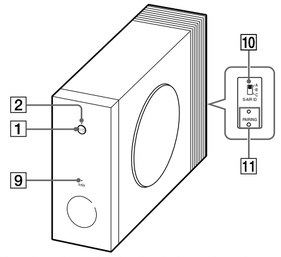
Recent times have seen the rapid spread of DVD media, Digital Broadcasting, and other high-quality media.
To ensure that the subtle nuances of these high-quality media are transmitted with no deterioration, Sony has developed a technology called "S-AIR" for the radio transmission of digital audio signals with no compression, and has incorporated this technology into the EZW-RT10A.
This technology transfers digital audio signals with no compression using the 2.4 GHz band range of ISM band (Industrial, Scientific, and Medical band), such as wireless LANs and Bluetooth applications.

Main unit
(ATS-SW10Ti / Wireless Audio Transmitter)



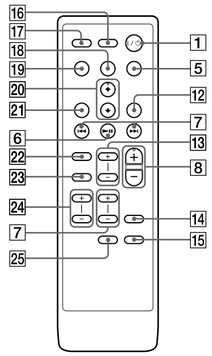
* Touch sensitive buttons
Operation using the touch sensitive button that beeps.

Subwoofer
(SA-WA10R / Wireless Speaker System)



The subwoofer can be placed with the speaker side up.

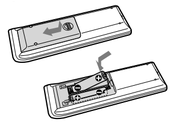
Remote (RM-ANU066)



This manual mainly explains operations using the remote, but the same operations can also be performed using the buttons on the unit having the same or similar names.

To use the remote

Slide and remove the battery compartment lid, and insert the two supplied R03 (size AAA) batteries, ⊖ side first, matching the polarities shown below.



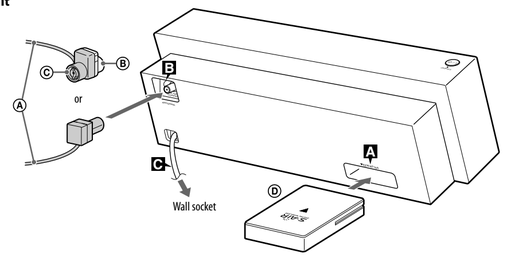
Notes on using the remote

- With normal use, the batteries should last for about six months.
- Do not mix an old battery with a new one or mix different types of batteries.
- If you do not intend to use the remote for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

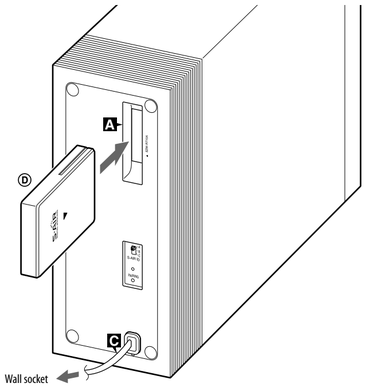
Getting Started

Hooking up the system

Main unit



Subwoofer



Ⓐ FM lead antenna (extend horizontally)
Ⓑ White side for North American model
Ⓒ Brown side for other models
Ⓓ Wireless transceiver (EZW-RT10A)

A Wireless transceiver

Insert the supplied wireless transceiver (EZW-RT10A) securely into the EZW-RT10A slot on the rear panel of main unit and the subwoofer.
Check the orientation of the ▼ mark when inserting the supplied wireless transceivers (EZW-RT10A). Failure to do so may result in damage to the main unit and subwoofer.

Notes

- Make sure to turn off the main unit and the subwoofer when inserting or removing the supplied wireless transceivers (EZW-RT10A). Failure to do so may result in damage to the main unit and subwoofer.
- Do not touch the terminals of the supplied wireless transceivers (EZW-RT10A).
- Do not insert any device other than the supplied wireless transceivers (EZW-RT10A) into the EZW-RT10A slot.

B FM antenna

Find a location and an orientation that provide good reception, and then set up the antenna. Keep the antenna away from the power cord to avoid picking up noise.

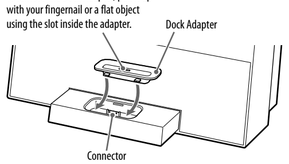
C Power

Connect the power cord to a wall socket.

To use the iPod/iPhone

Insert a Universal Dock Adapter into the Dock 4 before use. Use the supplied Universal Dock Adapter with the main unit for iPhone and iPhone 3G as follows. The adapter number is shown on the bottom of Dock Adapter.
~ iPhone : ⑫
~ iPhone 3G : ⑮
When you use other iPod models, use the adapter supplied with your iPod model, or purchase a compatible Dock Adapter from Apple Inc.

To remove the Dock Adapter, pull it up with your fingernail or a flat object using the slot inside the adapter.



To set the clock

Use buttons on the remote to set the clock on the main unit.

1 Press I/⏻ 1 to turn on the main unit.
2 Select the clock set mode.
Press CLOCK/TIMER 16 to select the clock set mode.
If "PLAY SET" flashes, press ↑/↓ 20 repeatedly to select "CLOCK," and then press ENTER 12.
3 Set the time.
Press ↑/↓ 20 repeatedly to set the hour, then press ENTER 12. Use the same procedure to set the minutes.
When you turn off the unit, the clock display appears in the display.

Note

The clock settings are lost when you disconnect the power cord or if a power failure occurs.

To adjust the volume

Press VOLUME +/– 8.

Establishing the S-AIR connection

You can easily establish the connection by setting the same S-AIR ID for the main unit and the subwoofer.

1 Check that the wireless transceivers are inserted securely in the main unit and the subwoofer.
2 Press I/⏻ 1 on the main unit and the subwoofer to turn them on.
3 Set the same S-AIR ID for the main unit and the subwoofer as follows:

Main unit

① Press SYSTEM MENU 18.
② Press ↑/↓ 20 repeatedly until "S-AIR" appears, then press ENTER 12.
③ Press ↑/↓ 20 repeatedly until "S-AIR ID" appears, then press ENTER 12.
④ Press ↑/↓ 20 repeatedly to select "A," "B" or "C," then press ENTER 12.

Subwoofer

Set the S-AIR ID selector 10 on the rear panel to the same S-AIR ID as the main unit.

Tip

The S-AIR ID is set at the factory to "A."

4 Confirm the connection status.
Once connection between the main unit and the subwoofer is established, the S-AIR indicator 9 on the subwoofer lights up.

Tip

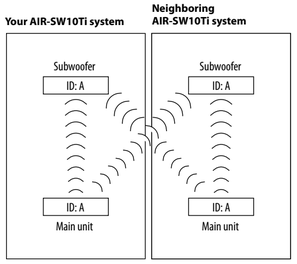
You can also connect up to 10 optional sub units to the main unit. In this case, set the S-AIR ID to the same ID as the main unit.
For details on the S-AIR ID of the sub unit, refer to the Operating Instructions supplied with the sub unit.

Identifying the subwoofer with your main unit (Pairing operation)

It is easy to set the same S-AIR ID for the main unit and the subwoofer to establish the connection.
However, if a neighbor has an AIR-SW10Ti system with the same S-AIR ID as your S-AIR main unit, the neighbor may be able to hear the audio transmitted from your main unit on the neighbor's subwoofer. Also, you may be able to hear the audio transmitted from your neighbor's main unit on your subwoofer. To prevent this, you can identify the subwoofer with your main unit by performing the pairing operation.

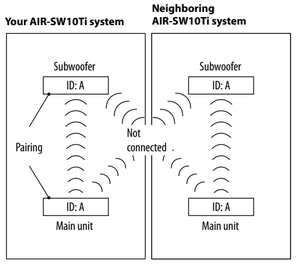
Before pairing

Connection is established by the S-AIR ID (example).



After pairing

Connection is established between the subwoofer and your main unit.



1 Place the main unit near the subwoofer.
2 Check that the power of the main unit and the subwoofer is turned on.
3 Check that the S-AIR ID of the main unit is the same as the S-AIR ID of the subwoofer.
4 Perform the pairing operation of the main unit and the subwoofer as follows:

Main unit

① Press SYSTEM MENU 18.
② Press ↑/↓ 20 repeatedly until "S-AIR" appears, then press ENTER 12.
③ Press ↑/↓ 20 repeatedly until "PAIRING" appears, then press ENTER 12.
"OK?" flashes.
④ Press ENTER 12 again.
"PAIRING" flashes and the main unit is ready for pairing with the subwoofer.

Subwoofer

Press PAIRING 11 on the rear panel of the subwoofer using a pointed object.
When pairing is performed, "COMPLETE" is displayed on the main unit for 2 seconds and the PAIRING indicator 11 on the subwoofer lights up.

To cancel pairing

Change the S-AIR IDs of the main unit and the subwoofer to different S-AIR IDs.

To stop the pairing operation midway

It takes a few seconds to complete the pairing of the main unit and subwoofer after pressing PAIRING 11 on the rear panel of the subwoofer in step 4.
You can undo the pairing setting before completing the pairing.

If you have done the pairing operation of only the main unit, repeat ① to ④ of step 4 again.
If you have done the pairing operation of both the main unit and subwoofer, repeat ① to ④ of step 4 and press PAIRING 11 on the rear panel of the subwoofer.

Tip

You can also pair the main unit with optional sub units. For details on turning on the pairing function, refer to the Operating Instructions supplied with the sub unit.

If the S-AIR connection is unstable

Since the S-AIR product uses radio waves that share the same frequency (2.4 GHz) as other wireless systems, such as wireless LAN or Bluetooth devices, interference or poor transmission may result if you use other wireless devices near the system.
In this case, the connection may be improved by changing the RF CHANGE (Radio Frequency Change) setting on the main unit.

1 Press SYSTEM MENU 18.
2 Press ↑/↓ 20 repeatedly until "S-AIR" appears, then press ENTER 12.
3 Press ↑/↓ 20 repeatedly until "RF CHANGE" appears, then press ENTER 12.
4 Press ↑/↓ 20 repeatedly to select the desired setting.
The default setting is underlined.

AUTO
Normally select this setting. The main unit changes the RF CHANGE setting to "ON" or "OFF" automatically.

ON
The main unit transmits sound by searching for the best channel for transmission.

OFF
The main unit transmits sound using a fixed channel for transmission. When you select this setting, select the S-AIR ID that provides the best connection.

5 Press ENTER 12 to exit the system menu.

Turning the subwoofer on/off in sync with the main unit

When the subwoofer is on or in power save mode, press I/⏻ 1 on the main unit to begin using the system. By pressing I/⏻ 1 on the main unit to turn it off, the subwoofer will enter power save mode.
Each time you press I/⏻ 1 on the main unit, the subwoofer will be turned on/off in sync with the main unit.
You can check the power status of the subwoofer by the I/⏻ indicator 2 on the subwoofer.

Subwoofer status indication

I/⏻ indicator	Status
Green	Power on
Orange	Power save mode You can turn on the subwoofer by pressing I/⏻ 1 on the main unit.
Red	Standby mode You cannot turn on the subwoofer by pressing I/⏻ 1 on the main unit. To turn on the subwoofer, press I/⏻ 1 on the subwoofer.

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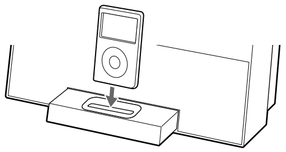
Operations

Playing the iPod/iPhone

1 Select the iPod function.
Press FUNCTION repeatedly (or iPod on the unit) 5.

2 Place the iPod/iPhone on the iPod/iPhone connector.



3 Start playback.
Press ▶II 6.

To control the iPod/iPhone
You can control your iPod/iPhone with the following buttons on the main unit.

To	Press
Pause playback	▶II 6. To resume playback, press ▶II 6 again.
Select a menu or track for playback	↑/↓ 20. You can scroll up or down the iPod/iPhone menus.
Skip a track	⏮/⏭ 7.
Find a point in a track	Hold down ⏮/⏭ 7 during playback, and release the button at the desired point.
Choose the selected item	ENTER 12. You can choose the selected item much like the center button on the iPod.
Return to the previous menu	iPod MENU/RETURN 21. You can return to the previous menu much like the Menu button on the iPod/iPhone.

To use the unit as a battery charger
You can use the main unit as a battery charger for the iPod/iPhone. Charging begins when the iPod/iPhone is placed on the iPod/iPhone connector. The charging status appears on the iPod/iPhone display. For details, refer to the user's guide of your iPod/iPhone.

To stop charging the iPod/iPhone
Remove the iPod/iPhone.

Notes
- While playing the tuner in the PARTY mode, you cannot operate the iPod/iPhone.
- When placing or removing the iPod/iPhone, handle the iPod/iPhone in the same angle as that of the iPod/iPhone connector on the system and do not twist or sway the iPod/iPhone to prevent connector damage.
- Do not carry the main unit with an iPod/iPhone set on the connector. Doing so may cause a malfunction.
- When placing or removing the iPod/iPhone, brace the main unit with one hand and take care not to press the controls of the iPod/iPhone by mistake.
- Before disconnecting the iPod/iPhone, pause playback.
- The volume level of the main unit does not change even if adjusted on the iPod/iPhone.
- The main unit is designed for iPod/iPhone only. You cannot connect any other portable audio players.
- Depending on the iPod/iPhone model you are using and its status, operations using the main unit may not be accepted or the wrong operations may be performed.
- Sony cannot accept responsibility in the event that data recorded to an iPod/iPhone is lost or damaged when using the iPod/iPhone with this S-AIR product.

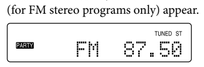
Listening to the radio

1 Select "FM."
Press FUNCTION repeatedly (or TUNER on the unit) 5.

2 Perform tuning.

For automatic tuning
Press and hold TUNING +/– 7 until the frequency indication changes and then release.

"AUTO" lights up. Scanning stops automatically when a station is tuned in, and then "TUNED" and "ST" (for FM stereo programs only) appear.



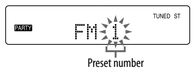
When tuning in an FM station, if "TUNED" does not appear and the scanning does not stop, press TUNING +/– 7 repeatedly to tune in the desired station.

For manual tuning
Press TUNING +/– 7 repeatedly to tune in the desired station.

Tip
To reduce static noise on a weak FM stereo station, press FM MODE 14 repeatedly until "MONO" appears to turn off stereo reception.

Presetting radio stations
Use buttons on the remote to preset stations.

1 Tune in the desired station.
2 Press SYSTEM MENU 18.
3 Press ↑/↓ 20 repeatedly until "TUNER" appears, then press ENTER 12.
4 Press ↑/↓ 20 repeatedly until "MEMORY" appears, then press ENTER 12.



Preset number

5 Press ↑/↓ 20 repeatedly to select your desired preset number.
If another station is already assigned to the selected preset number, that station is replaced by the new station.
6 Press ENTER 12.
7 Repeat steps 1 through 6 to store other stations.
You can preset up to 20 FM stations. The preset stations are retained for about half a day even if you disconnect the power cord or if a power failure occurs.

To call up a preset radio station
Press PRESET +/– 24 repeatedly.

Adjusting the sound
The main unit's DSP (Digital Signal Processor) system provides the following optional sound settings.

CROSSOVER
You can set the frequency that is output by the subwoofer. A lower setting value will provide deeper bass.

1 Press SYSTEM MENU 18.
2 Press ↑/↓ 20 repeatedly until "SOUND" appears, then press ENTER 12.
3 Press ↑/↓ 20 repeatedly until "CROSSOVER" appears, then press ENTER 12.
4 Press ↑/↓ 20 to change the crossover frequency (Hz) from "80," "100," "120," "140" or "160," then press ENTER 12.
The default setting is "120."
5 Press SYSTEM MENU 18 to exit the system menu.

SUBWOOFER PHASE
In some cases, main unit and subwoofer sound integration may be unsatisfactory due to phase cancelation, which can be remedied by reversing the subwoofer's phase, as follows.

1 Press SYSTEM MENU 18.
2 Press ↑/↓ 20 repeatedly until "SOUND" appears, then press ENTER 12.
3 Press ↑/↓ 20 repeatedly until "SW PHASE" appears, then press ENTER 12.
4 Press ↑/↓ 20 to select "NORMAL" or "REVERSE," then press ENTER 12.
The default setting is "NORMAL."
5 Press SYSTEM MENU 18 to exit the system menu.

PAE+
This function restores the treble frequencies lost during sound compression, naturally recreating the original sound.

1 Press SYSTEM MENU 18.
2 Press ↑/↓ 20 repeatedly until "SOUND" appears, then press ENTER 12.
3 Press ↑/↓ 20 repeatedly until "PAE+" appears, then press ENTER 12.
4 Press ↑/↓ 20 to select "ON" or "OFF," then pressing ENTER 12.
The default setting is "OFF."
5 Press SYSTEM MENU 18 to exit the system menu.

BASS BOOST
You can boost the lower frequencies of sound sources (for deeper sound).

Press BASS BOOST 23 repeatedly to select "ON" or "OFF."
The default setting is "OFF."

PRESET EQ
You can select the sound effect.

Press EQ 22 repeatedly to select "FLAT," "ROCK," "POP," or "JAZZ."
The default setting is "ROCK."

SUBWOOFER LEVEL
You can adjust the subwoofer's level.

Press SUBWOOFER LEVEL +/- 13 repeatedly to switch the level "-3"(-6dB), "-2"(-4dB), "-1"(-2dB), "0"(0dB), "+1"(+2dB), "+2"(+4dB), "+3"(+6dB).
The default setting is "+1."

Turning off the beep sound
When you press a touch sensitive button, a beep sounds. The following steps show you how to disable the beep.

1 Press SYSTEM MENU 18.
2 Press ↑/↓ 20 repeatedly until "SYSTEM" appears, then press ENTER 12.
3 Press ↑/↓ 20 repeatedly until "BEEP" appears, then press ENTER 12.
4 Press ↑/↓ 20 to select "OFF," then press ENTER 12.
When you enable the beep, select "ON" in step 4.

Changing the display
You can change the information in the display.

While the main unit is on
Press DISPLAY 19. Each time you press the button, the display changes as follows:
Frequency → Clock*
* When an optional sub unit is connected to the unit, the sub unit can display the same information except for the clock.

While the main unit is off
The clock is displayed. You can turn off the clock display to minimize the amount of power consumed (power save mode).
Press DISPLAY 19 when the clock is displayed.
Press the button again to display the clock.

Note
When displaying the menu, no information appears in the display.

Using the timers
The system offers two timer functions. If you use both timers, the Sleep Timer has priority.

Sleep Timer
You can fall asleep to music. This function works even if the clock is not set.
Press SLEEP 17 repeatedly to select the setting time (OFF → 90min ····· 30min → 20min → 10min → OFF)

Play Timer
You can wake up to iPod/iPhone or tuner at a preset time. Make sure you have set the clock.

1 Press VOLUME +/– 8 to adjust the volume.
2 Press CLOCK/TIMER 16.
3 Press ↑/↓ 20 repeatedly until "PLAY SET" appears, then press ENTER 12.
"ON TIME" appears, and the hour indication flashes.
4 Set the time to start playback.
Press ↑/↓ 20 repeatedly to set the hour, then press ENTER 12.
The minute indication flashes. Use the same procedure above to set the minutes. "OFF TIME" appears and the hour indication flashes.
5 Use the same procedure in step 4 to set the time to stop playback.
6 Select the sound source.
Press ↑/↓ 20 repeatedly to select "iPod" or "TUNER," then press ENTER 12. The display shows the timer settings. ⏲ lights up.
7 Turn off the system.
Press I/⏻ 1. The system turns on 15 seconds before the preset time.
If the system is on at the preset time, the Play Timer will not function. Do not operate the system from the time the system turns on until playback starts.

To check the setting
1 Press CLOCK/TIMER 16.
"SELECT" flashes.
2 Press ENTER 12.
3 Press ↑/↓ 20 repeatedly until "PLAY SEL" appears, then press ENTER 12.

To cancel the timer
Repeat the same procedure above until "OFF" in step 3, and then ENTER 12.

To change the setting
Start over from step 1.

Notes for the iPod/iPhone user
- Make sure the iPod/iPhone is not playing when using the Play Timer.
- The Play Timer may not be activated depending on the status of the connected iPod/iPhone.

Tip
The Play Timer setting remains as long as the setting is not canceled manually.

Enjoying the music in multiple rooms using the optional sub units
When you listen to music from an optional sub unit, you can use the following functions.

Selecting the S-AIR mode (PARTY mode / MULTI SOURCE mode)
When connecting to multiple sub units, you can listen to different sound sources on each sub unit (MULTI SOURCE mode), or the same sound source on each sub unit (PARTY mode), by selecting the S-AIR mode accordingly.

Press S-AIR MODE 25 repeatedly to select "MULTI" or "PARTY."
The selected S-AIR mode appears.

The default setting is underlined.

MULTI SOURCE
Select this setting to listen to different sound sources on each sub unit.

PARTY
Select this setting to listen to the same sound source on multiple sub units.

Notes
- When you change the S-AIR mode, the iPod channel is automatically selected for the connected sub units.
- When connecting the main unit to a sub unit that is not compatible with the MULTI SOURCE mode, set the main unit to the PARTY mode. You can then select the S-AIR channel from the sub unit.
- When you select the PARTY mode, select the function (iPod or TUNER) by pressing PARTY CH 15 repeatedly.

Using sub units when the main unit is off (S-AIR STANDBY mode)
You can stream the setting information and music to a sub unit from a unit via S-AIR even when the main unit is turned off.

1 Press SYSTEM MENU 18.
2 Press ↑/↓ 20 repeatedly until "S-AIR" appears, then press ENTER 12.
3 Press ↑/↓ 20 repeatedly until "STANDBY" appears, then press ENTER 12.
4 Press ↑/↓ 20 to select "ON."
When you set S-AIR STANDBY to "ON," you can listen to music from a sub unit, even if the main unit is turned off. When the main unit is turned on, you can listen to music from the main unit, subwoofer and sub unit.

If you set the S-AIR STANDBY to "ON," "S-AIR" in the display on the main unit is as follows:
– Lights up when the sub unit is turned on.
– Flashes when the sub unit is turned off.

Note
If you set S-AIR STANDBY to "ON," no sound will be output from the main unit or the subwoofer when the power of the main unit is off.

Using the coupling operation with the optional sub unit and optional S-AIR remote commander
This system is compatible with the coupling operation. The coupling operation establishes a connection between the optional sub unit and optional S-AIR remote commander. For details, refer to the Operating Instructions of the optional S-AIR remote commander.

Troubleshooting

1 Make sure the power cord is correctly and firmly connected.
2 Find your problem in the checklist below, and take the indicated corrective action.

If the issue persists, contact your nearest Sony dealer. When bringing the product in for repairs, be sure to bring in the entire system (main unit, subwoofer and wireless transceivers).
This product is a system product, and the entire system is needed to determine the section requiring repair.

If the STANDBY indicator on the main unit (I/⏻ indicator on the subwoofer) 2 flashes.
Press I/⏻ 1 on the main unit or the subwoofer to turn it off, then unplug the power cord. After checking that there is no indication on the display, reconnect the power cord and press I/⏻ 1 to turn on the main unit or the subwoofer. If the issue persists, contact your nearest Sony dealer.

General

The remote does not function.
- Remove any obstacles between the remote and the remote sensor, and position the unit away from fluorescent lights.
- Point the remote at the remote sensor 3.
- Move the remote closer to the unit.

The S-AIR indicator 9 on the main unit does not light up and the S-AIR indicator 9 on the subwoofer flashes.
- Check that the power cords are connected securely and the main unit and the subwoofer are turned on.
- Check that the supplied wireless transceivers are inserted securely in the main unit and subwoofer.

Connecting the main unit and the subwoofer is not possible. (The S-AIR indicator 9 on the main unit is turned off and/or the S-AIR indicator 9 on the subwoofer flashes.)
- Check that the supplied wireless transceivers are inserted securely in the main unit and subwoofer.
- If you use another S-AIR unit, place it more than 8 m away from the main unit.
- Confirm the S-AIR IDs of the main unit and subwoofer.
- The main unit is paired with another subwoofer. Pair the main unit with the subwoofer you are using.
- The main unit is paired with another subwoofer. Cancel pairing.
- Place the main unit and subwoofer away from other wireless devices.
- Stop using any other wireless devices.
- The main unit or the subwoofer is turned off. Make sure the power cord are connected and turn on the main unit and subwoofer.

There is no sound from the main unit.
- Turn off the main unit and then turn it on again.
- Check that the power cord is connected securely and the main unit is turned on.
- Increase the volume of the main unit.

There is no sound from the subwoofer.
- If you use another main unit, place it more than 8 m away from the main unit.
- Confirm the S-AIR IDs of the main unit and the subwoofer.
- Check the pairing setting.
- Place the main unit and subwoofer closer together.
- Stop using any equipment that generates electromagnetic energy, such as a microwave oven.
- Place the main unit and subwoofer away from other wireless devices.
- Stop using any other wireless devices.
- Change the S-AIR ID settings of the main unit and the subwoofer.
- Turn off the main unit and the subwoofer and then turn them on again.
- Check that the power cord is connected securely and the main unit and subwoofer are turned on.
- Increase the volume of the main unit.
- Change the RF CHANGE setting on the main unit.
- The subwoofer does not work effectively for music without lower frequencies.

There is no sound from an optional sub unit.
For details on the sub unit, refer to the Operating Instructions supplied with the sub unit.

There is noise or sound skips.
- If you use another main unit, place it more than 8 m away from the main unit.
- Place the main unit and subwoofer closer together.
- Stop using any equipment that generates electromagnetic energy such as a microwave oven.
- Place the main unit and subwoofer away from other wireless devices.
- Stop using any other wireless devices.
- Change the S-AIR ID settings of the main unit and subwoofer.
- Change the RF CHANGE setting on the main unit.

The S-AIR channel fails to change , when you connect the main unit to an optional sub unit.
- Check that the main unit and sub unit are connected properly.
- If you are using a sub unit which is not compatible with the MULTI SOURCE mode, set the main unit to the PARTY mode.

iPod/iPhone

There is no sound.
- Make sure the iPod/iPhone is connected securely.
- Make sure the iPod/iPhone is playing music.
- Adjust the volume of the main unit.
- Update your iPod/iPhone to use the latest software.

The iPod/iPhone cannot be operated by the main unit.
- Check that the iPod/iPhone and main unit are connected properly.
- Depending on the iPod/iPhone model you are using and its status, it may not be possible to operate the iPod/iPhone using the main unit.
- Update your iPod/iPhone to use the latest software.

The sound is distorted.
- Turn down the volume of the main unit.
- Set the "EQ" setting of the iPod/iPhone to "Off" or "Flat."

The iPod/iPhone cannot be charged.
- Make sure the iPod/iPhone is connected securely.
- Check that the power cord is connected securely.

Tuner

Severe hum or noise, or stations cannot be received. ("TUNED" or "ST" flashes on the display.)
- Connect the antenna properly.
- Find a location and an orientation that provide good reception, and then set up the antenna again.
- Keep the antenna away from the power cord to avoid picking up noise.
- Connect a commercially available external antenna.
- Turn off nearby electrical equipment.

To reset the main unit to factory settings
If the main unit still does not operate properly, reset the main unit to factory settings.

1 Disconnect and reconnect the power cord, then turn on the main unit.
2 Press SYSTEM MENU 18.
3 Press ↑/↓ 20 repeatedly until "SYSTEM" appears, then press ENTER 12.
4 Press ↑/↓ 20 repeatedly until "RESET" appears, then press ENTER 12.
"RESET OK?" appears.
5 Press ENTER 12 again to confirm the setting.
All user-configured settings, such as preset radio stations, timer, and the clock, are deleted.

To reset the subwoofer to factory settings
If the subwoofer still does not operate properly, reset the subwoofer to factory settings.

1 Disconnect and reconnect the power cord, then turn on the subwoofer.
2 Press PAIRING 11 on the rear panel of the subwoofer and I/⏻ 1 for 3 seconds on the subwoofer at the same time.
The pairing setting you configured is deleted.

Messages

CANCEL : Time out without pairing.
COMPLETE : Pairing is completed.
PAIRING : Pairing is in progress.
TIME NG: The Play Timer start and end times are set to the same time.

Precautions

Notes on use of the S-AIR product
- As the S-AIR product transmits sound by radio waves, sound may skip if radio waves are obstructed. This is a characteristic of radio waves and is not a malfunction of the system.
- As the S-AIR product transmits sound by radio waves, equipment that generates electromagnetic energy, such as a microwave oven, may interfere with sound transmission of the system.
- As the S-AIR product uses the radio waves that share the same frequency as other wireless systems, such as wireless LAN or Bluetooth devices, interference or poor transmission may result. In this case, take the following steps:
  – Do not install S-AIR products near other wireless systems.
  – Do not use S-AIR products and other wireless systems at the same time.
- The transmission distance differs depending on the usage environment. Find a location where transmission between the unit and subwoofer is most effective, and install the unit and subwoofer there.

On safety
- Completely disconnect the power cord from the wall socket if the main unit and subwoofer are not going to be used for an extended period of time. When unplugging them, always grip the plug. Never pull the cord itself.
- Should any solid object or liquid get into the main unit or a subwoofer, unplug the unit in question, and have it checked by qualified personnel before operating it again.
- The power cord should only be changed by a qualified service facility.

On placement
- Do not place the unit and subwoofer in an inclined position or in locations that are extremely hot, cold, dusty, dirty, or humid or lacking adequate ventilation. Also, do not place in a location subject to vibration, direct sunlight or bright light.
- Be careful when placing the unit and the subwoofer on surfaces that have been specially treated (for example, with wax, oil, polish), as staining or discoloration of the surface may result.

On heat buildup
- Heat buildup of the unit and subwoofer during operation is normal and no cause for alarm.

Cleaning the cabinet
Clean the cabinet with a soft dry cloth. Do not use any type of abrasive pad, scouring powder, or solvent, such as thinner, benzine, or alcohol.

Specifications

Main unit (ATS-SW10Ti / Wireless Audio Transmitter)
AUDIO POWER SPECIFICATIONS
POWER OUTPUT AND TOTAL HARMONIC DISTORTION:
(The United States model only)
With 8 ohm loads, both channels driven, from 200 – 15,000 Hz; rated 5 watts per channel minimum RMS power, with no more than 10% total harmonic distortion from 200 milliwatts to rated output.

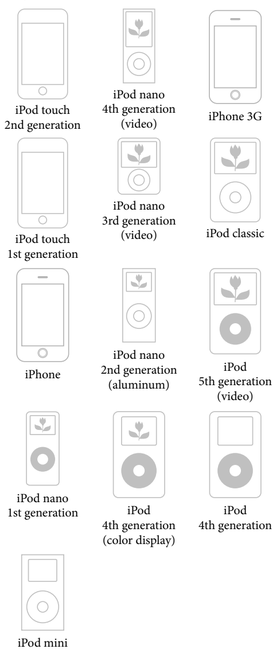
Amplifier section
DIN power output (rated):
5 + 5 watts (8 ohms at 1 kHz, DIN)
Continuous RMS power output (reference):
5 + 5 watts (8 ohms at 1 kHz, 10% THD)

Wireless transceiver (EZW-RT10A)
Communication System:
S-AIR Specification version 1.0
Frequency band:
2.4000 GHz – 2.4835 GHz
Modulation method:
DSSS
Power requirements:
DC 3.3 V, 350 mA
Dimensions (w/h/d):
50 × 13 × 60 mm
Mass:
24 g

Tuner section
FM stereo, FM superheterodyne tuner
Tuning range:
87.5 – 108MHz (100kHz step)
Antenna:
FM lead antenna
Antenna terminals:
75 ohms unbalanced
Intermediate frequency:
10.7 MHz

Speaker section
Speaker system:
Full-range, 60 mm, cone type
Rated impedance:
8 ohms

iPod/iPhone section
Compatible iPod/iPhone models:



General
Power requirements:
120V AC, 60Hz
Power consumption:
15 watts
Dimensions (w/h/d):
Approx. 310 × 121 × 162 mm
Mass:
Approx. 1.7 kg

Subwoofer (SA-WA10R / Wireless Speaker System)
AUDIO POWER SPECIFICATIONS
POWER OUTPUT AND TOTAL HARMONIC DISTORTION:
(The United States model only)
With 6 ohm loads, from 50 – 120 Hz; rated 50 watts minimum RMS power, with no more than 10% total harmonic distortion.

Amplifier section
DIN power output (rated):
40 watts (6 ohms at 60 Hz, DIN)
Continuous RMS power output (reference):
50 watts (6 ohms at 60 Hz, 10% THD)

Wireless transceiver (EZW-RT10A)
Communication System:
S-AIR Specification version 1.0
Frequency band:
2.4000 GHz – 2.4835 GHz
Modulation method:
DSSS
Power requirements:
DC 3.3 V, 350 mA
Dimensions (w/h/d):
50 × 13 × 60 mm
Mass:
24 g

Speaker
Speaker system:
Woofer, 100 mm, cone type, bass-reflex
Rated impedance:
6 ohms

General
Power requirements:
120V AC, 60Hz
Power consumption:
17 watts
Dimensions (w/h/d):
Approx. 123 × 282 × 375 mm
Mass:
Approx. 4.3 kg

Supplies accessories
Wireless transceiver EZW-RT10A (2)
Remote commander (RM-ANU066) (1)
R03 (size AAA) batteries (2)
FM lead antenna (1)
Universal Dock Adapters for iPhone (2)

Design and specifications are subject to change without notice.

Halogenated flame retardants are not used in the certain printed wiring boards.

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