

SONY[®]

4-116-208-12(1)

Active Speaker System

Operating Instructions
SRS-DF30

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WARNING

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

To reduce the risk of electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

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

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.

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

For customers in Europe



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives

The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.

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Additional Information

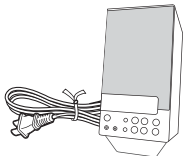
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Getting Started

Unpacking

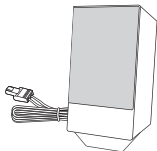
Check that you have the following items:

- Left satellite speaker (1)

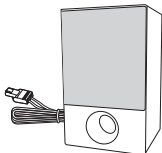


- AM loop antenna (1)
- FM lead antenna (1)
- Connecting cord (1)
- Operating Instructions (1)

- Right satellite speaker (1)

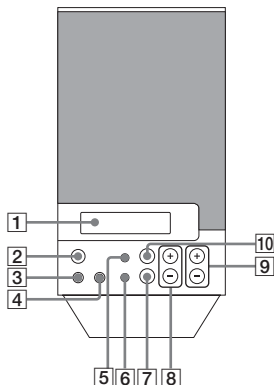




- Subwoofer (1)



Guide to parts and controls

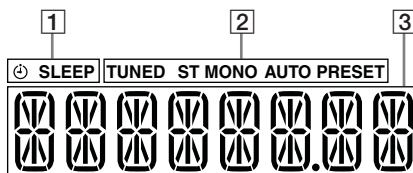
Left satellite speaker



- | | |
|--|---|
| <p>1 Display (pages 6, 12)</p> <p>2  (power) button (pages 8, 10, 15, 16)
Press to turn the system on or off. “STANDBY” flashes in the display when the system is turned off.</p> <p>3  (headphones) jack (pages 10, 18)
Connect the headphones.</p> <p>4 INPUT 2 jack (pages 8, 18)
Connect to headphones jack of a portable audio device, computer, etc.</p> <p>5 BAND/INPUT button (pages 10, 11)
Press to select audio input or tuner band.</p> | <p>6 DISPLAY button (pages 12, 14)
Press to change the information on the display.</p> <p>7 ENTER button (pages 11, 12, 13, 14)
Press to enter the submenu or confirm the settings.</p> <p>8 TUNE +/- button (pages 11, 12, 13, 14, 16)
Press to tune in the desired station or select the settings.</p> <p>9 VOLUME +/- button (pages 10, 11, 15)
Press to adjust the volume.</p> <p>10 MENU button (pages 11, 12, 13, 14, 16)
Press to enter or exit menu.</p> |
|--|---|

Continued 

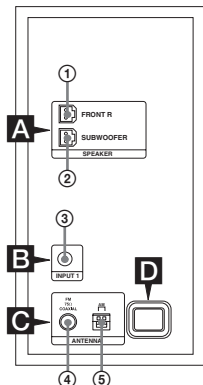
Display



- 1 Lights up when the sleep timer is set (page 14)
- 2 Indicators for the TUNER function (pages 11, 13)
- 3 Display the current status and information

Hooking up the system

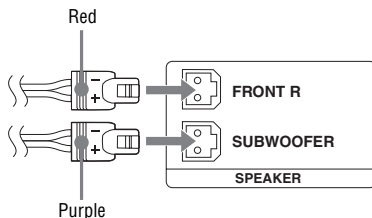
Left satellite speaker (rear)



- ① To right satellite speaker
- ② To subwoofer
- ③ To portable audio device, computer, etc.
- ④ To FM lead antenna
- ⑤ To AM loop antenna

A Right satellite speaker and subwoofer

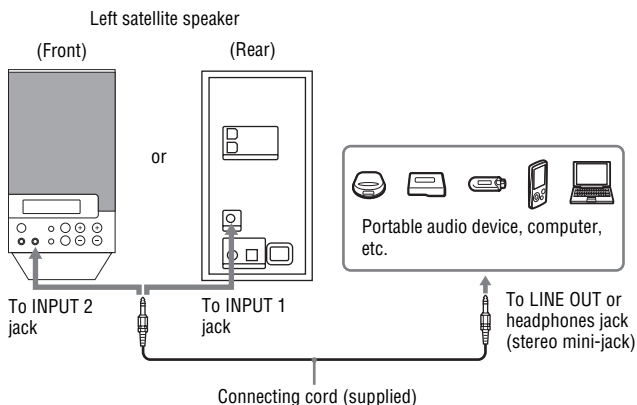
Be sure to insert the speaker and the subwoofer connector securely and correctly. Insert the connector straight into the terminal.



Continued

B INPUT 1 and INPUT 2 jacks

Use a connecting cord (supplied) to connect INPUT 1 or INPUT 2 jack to LINE OUT or headphones jack of portable audio device, computer, etc.



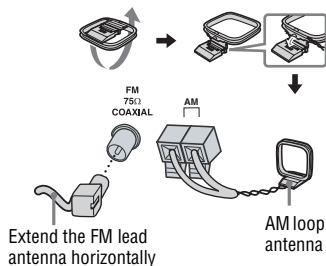
Note

When the system is connected to the monaural jack of the source device, the sound may not come through the right satellite speaker. In such a case, use the optional plug adaptor PC-236MS.

C Antennas

Find a location and an orientation that provide good reception, and then set up the antennas.


The FM 75 Ω COAXIAL jack varies according to models.



Note

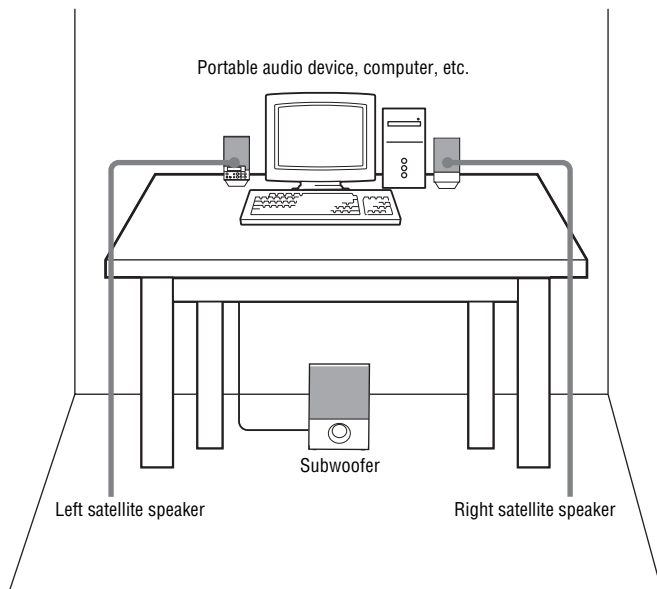
Keep the antennas away from the speaker cords and the power cord to avoid picking up noise.

D Power

Connect the power cord to a wall outlet after you have make all connections. The demonstration appears in the display. When you press , the system turns on and the demonstration automatically ends.

Positioning the speakers

You can place your speakers as shown below.



Basic Operations

Listening to the sound

1 Press  to turn on the system.

2 Press **BAND/INPUT** repeatedly.

Each press changes the display as follows:



Notes


- Select LINE IN1 to listen to device connected to INPUT 1 jack.
- Select LINE IN2 to listen to device connected to INPUT 2 jack.

3 Start playing on the connected device.


4 Press **VOLUME +/-** to adjust the volume.

Tips

- Depending on the connected device, it may be necessary to adjust the volume on the connected device as well.
- The volume level on the system may vary depending on the connected device.

5 Press  to turn off the system after using.

Using the headphones/earphones

Connect the headphones/earphones to the  (headphones) jack on the left satellite speaker.

Note

Turn off the MEGA BASS or BASS BOOST (Walkman, etc.) function as it may cause audible distortion.

Listening to the radio

- 1** Press **BAND/INPUT** repeatedly to select **FM** or **AM** band, then press **MENU**.
- 2** Press **TUNE +/-** repeatedly until “**TUNING**” flashes in the display, then press **ENTER**.
- 3** Press **TUNE +/-** repeatedly until “**AUTO**” flashes in the display, then press **MENU**.
- 4** Press **TUNE +/-**.

Scanning stops automatically when a station is tuned in and “**TUNED**” lights up in the display. When a FM stereo program is tuned in, “**ST**” lights up in the display.

Note

If “**TUNED**” does not light up and scanning does not stop, see “To tune in a station with a weak signal” below.

- 5** Press **VOLUME +/-** to adjust the volume.

To stop automatic scanning

Press **ENTER**.

To tune in a station with a weak signal

- 1** Repeat steps 1 and 2 of “Listening to the radio”.
- 2** Press **TUNE +/-** repeatedly until “**MANUAL**” flashes in the display, then press **MENU**.
- 3** Press **TUNE +/-** repeatedly to tune in the station you want.

To change the AM tuning interval (Except for European model)

The factory setting for AM tuning interval is 9 kHz (or 10 kHz for some areas).

- 1** Press **BAND/INPUT** repeatedly to select **AM** band.
- 2** Press **⏻** to turn off the system.
- 3** Press and hold **⏻** and **ENTER** at the same time.
The system turn on automatically. “**9K STEP**” or “**10K STEP**” appears in the display.
When you change the interval, all the AM preset stations are erased.

Tip

To improve broadcast reception, adjust the direction of the supplied antennas, or connect an external antenna.

To reduce static noise on a weak FM stereo station

- 1** Press **MENU**.
- 2** Press **TUNE +/-** repeatedly until “**FM MODE**” flashes in the display, then press **ENTER**.
- 3** Press **TUNE +/-** repeatedly until “**MONO**” flashes in the display, then press **MENU**.
There will be no stereo effect, but the reception will improve.

Adjusting the sound

- 1** Press MENU.
- 2** Press TUNE +/- repeatedly until "EQ SEL" flashes in the display, then press ENTER.
- 3** Press TUNE +/- repeatedly to select the setting you want.

Each press changes the display as follows:

ROCK ↔ CLASSIC ↔ JAZZ ↔ FLAT

- 4** Press MENU to exit.

Changing the display

Press DISPLAY repeatedly while the system is turned off.

You can select the following display mode.

DEMO (Demonstration)

The display changes even when the system is turned off.

No display (Power Saving Mode)

The display is turned off to conserve power.

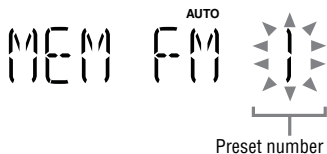
Other Operations

Presetting radio stations

You can preset your favourite radio stations and tune them in instantly by selecting the corresponding preset number.

- 1 Tune in the station you want (see “Listening to the radio” (page 11)).**
- 2 Press MENU.**
- 3 Press TUNE +/- repeatedly until “MEMORY” flashes in the display, then press ENTER.**

A preset number flashes in the display. The stations are stored from preset number 1.



- 4 Press TUNE +/- repeatedly to select the preset number you want.**

If another station is already assigned to the selected preset number, the station is replaced by the new stations.
- 5 Press ENTER.**

“COMPLETE” appears in the display. The station is stored.
- 6 Press MENU to exit menu mode.**

- 7 Repeat steps 1 to 6 to store other stations.**

You can preset up to 20 FM and 10 AM stations.

To tune into preset station

- 1 Press MENU.**
- 2 Press TUNE +/- repeatedly until “TUNING” flashes in the display, then press ENTER.**
- 3 Press TUNE +/- repeatedly until “PRESET” flashes in the display, then press MENU.**
- 4 Press TUNE +/- repeatedly to select the preset number you want.**

To cancel presetting

Press MENU.

Using the Radio Data System (RDS)

(European model only)

What is the Radio Data System?

Radio Data System (RDS) is a broadcasting service that allows radio stations to send additional information along with the regular program signal. This tuner offers convenient RDS features like station name. RDS is available only on FM stations.*

* Not all FM stations provide RDS service, nor do they provide the same types of services. If you are not familiar with the RDS system, check with your local radio stations for details on RDS services in your area.

Note

RDS may not work properly if the station you are tuned in is not transmitting the RDS signal properly or if the signal is weak.

Receiving RDS broadcasts

Simply select a station from FM band.

When you tune in a station that provides RDS services, the station name appears in the display.

To check the RDS information

While receiving an RDS station, press DISPLAY repeatedly.

RDS information appears on the display.

Using the Sleep Timer

- 1 Press MENU.
- 2 Press TUNE +/- repeatedly until "SLEEP" flashes in the display, then press ENTER.
- 3 Press TUNE +/- repeatedly to preset the time you want.

Each press changes the timer as follows:

← OFF ↔ 90 MIN ↔ 80 MIN ↔ ... ↔ 10 MIN ←

- 4 Press ENTER.

"SLEEP" flashes in the display.

Note

If the sleep timer is on, "⏻ SLEEP" appears in the display.

- 5 Press MENU to exit menu mode.

Tip

To check the remaining time before the system turns off, repeat steps 1 and 2 above.

Additional Information

Troubleshooting

Should you encounter a problem with your speaker system, check the following list and take the indicated measures. If the problem persists, consult your nearest Sony dealer.

When “PROTECT”, “PULL” and “PLUG” light up in the display

Immediately unplug the power cord on the left satellite speaker and check the following items.

- Are you using the supplied speakers?
- Is the speaker connects correctly?
- Is the system become overheating?

After checking the above items and fixing any problems, plug in the power cord again and turn on the system. If the “PROTECT”, “PULL” and “PLUG” still light up in the display, or if the cause of the problem cannot be found even after checking all the above items, consult your nearest Sony dealer.

General

The sound level is too low.

- Turn up the volume on the connected device.
- Turn up the volume on this system if necessary.

The sound is distorted.

- Turn down the volume level on the connected device. Or, if the connected device has a BASS BOOST function, set it to off.
- Press VOLUME – repeatedly on this system to reduce the volume.


There is hum or noise in the speaker output.

- Make sure all the connections have been correctly made.
- Make sure none of the audio devices are positioned too close to the TV set or monitor.

The sound has suddenly stopped.

- Make sure all the connections have been correctly made.

The display starts flashing as soon as you plug in the power cord even though you have not turned on the system.

- The demonstration mode started. Press  (page 8).

The Sleep Timer setting is canceled.

- The power cord is disconnected or a power failure occurred. If you have set the Sleep Timer, redo “Using the Sleep Timer” (page 14).

The Sleep Timer does not function.

- Check the Sleep Timer setting and set the correct time (page 14).

There is no sound output from the headphone.

- Check the headphone connection.
- Check that the audio source on the selected channel is played back.

Speakers

There is no sound from the speaker system.

- Make sure all the connections have been correctly made.
- Make sure the volume on the left satellite speaker and the connected device have been turned up properly.
- Check if the headphones are connected. If there are, disconnect them.

Continued 

Tuner

There is severe hum or noise. ("TUNED" or "ST" flashes in the display)

- Set the proper band and frequency (page 11).
- Connect the antenna properly (page 8).
- Find a place and an orientation that provide good reception, then set up the antenna again. If you cannot obtain good reception, we recommend that you connect a commercially available external antenna.
- The supplied FM lead antenna receives signals along its entire length, so make sure you extend it fully.
- Locate the antennas as far away from the speaker cords as possible.
- Try turning off the surrounding electrical equipment.

A stereo FM program cannot be received in stereo.

- Repeat steps 1 and 2 in "To reduce static noise on a weak FM stereo station" (page 11). Then press TUNE +/- repeatedly until "STEREO" flashes in the display, press MENU.

To reset the system to factory settings

If the system still does not operate properly after performing the above measures or other troubles not described above occur, reset the system as follows:

- 1 Unplug the power cord.
- 2 Plug the power cord back in.
- 3 Press \odot to turn on the system.
- 4 Press MENU, DISPLAY and \odot at the same time.
"RESET" appears in the display.
- 5 Press \odot to turn on the system.

The system is reset to the factory settings. You need to readjust all the settings you made, such as the preset stations and timer.

Precautions

On safety

- The nameplate indicating operating voltage, power consumption, etc., is located on the rear exterior.
- Before operating the system, be sure that the operating voltage of the system is identical with that of your local power supply.

Where purchased	Operating voltage
U.S.A.	120 V AC, 60 Hz
Other countries	100 – 240 V AC, 50/60 Hz

- Unplug the system from the wall outlet if it is not to be used for an extended period of time. To disconnect the cord, pull the cord by grasping the plug. Never pull the cord itself.
- Should any liquid or solid object fall into the system, unplug the system's power cord and have the system checked by qualified personnel before operating it any further.
- The AC power cord should be changed only at a qualified service shop.
- For efficient heat dissipation, ensure there is sufficient space to the rear of the subwoofer. Also, avoid placing objects on the unit.
- Do not insert your hand or any objects into the hole of the subwoofer and satellite speaker.

On operation

- Do not drive the speaker system with a continuous wattage exceeding the maximum input power of the system.
- Before connecting, turn off the speaker system, the PC and audio device to avoid damaging the speaker system.
- The volume level should not be turned up to the point of distortion.
- Although this system is magnetically shielded, do not leave recorded tapes, watches, personal credit cards or floppy disks using magnetic coding in front of the system for an extended period of time.

If the TV picture or monitor display is magnetically distorted

Although this system is magnetically shielded, there may be cases that the picture on some TV sets/personal computers may become magnetically distorted. In such a case, turn off the power of the TV set/personal computer once, and after 15 to 30 minutes turn it on again. In the case of a personal computer, take appropriate measures, such as data storage, before turning it off.

When there seems to be no improvement, locate the system farther away from the TV set/personal computer. Furthermore, be sure not to place objects in which magnets are attached or used near the TV set/personal computer, such as audio racks, TV stands, toys etc. These may cause magnetic distortion to the picture due to their interaction with the system.

On placement

- Do not set the speakers in an inclined position.
- Do not leave the system in a location near heat sources, or in a place subject to direct sunlight, excessive dust, moisture, rain or mechanical shock.

On cleaning

Do not use alcohol, benzene, or thinner to clean the cabinet.

If you have any questions or problems concerning your speaker system, please consult your nearest Sony dealer.

Specifications

Speaker section

Satellite speaker

- Speaker system
 - Full range, magnetically shielded
- Speaker units
 - 5.7 cm, cone type
- Enclosure type
 - Closed type
- Impedance
 - 8 Ω
- Cord length
 - 1.5 m (Right satellite speaker only)

Subwoofer

- Speaker system
 - Woofer
- Speaker units
 - 10 cm, cone type
- Enclosure type
 - Bass reflex
- Impedance
 - 4 Ω
- Cord length
 - 1.5 m

Amplifier section

- Rated output
 - 10 W + 10 W (10% T.H.D., 1 kHz, 8 Ω) (Satellite speaker)
 - 20 W (10% T.H.D., 100 Hz, 4 Ω) (Subwoofer)
- Input
 - Stereo mini jack \times 2 (INPUT 1, INPUT 2)
- Input impedance
 - 4.7 k Ω (at 1 kHz)
- Output
 - Stereo mini jack \times 1 (\odot (headphones))

Tuner section

FM stereo, FM/AM superheterodyne tuner

FM tuner section

- Tuning range
 - North American model:
 - 87.5 – 108.0 MHz (100 kHz step)
 - Other models:
 - 87.5 – 108.0 MHz (50 kHz step)
- Antenna
 - FM lead antenna
- Antenna terminals
 - 75 Ω unbalanced
- Intermediate frequency
 - 10.7 MHz

AM tuner section

- Tuning range
 - Pan-American and Oceanian models:
 - 530 – 1,710 kHz (with the interval set at 10 kHz)
 - 531 – 1,710 kHz (with the interval set at 9 kHz)
 - European model:
 - 531 – 1,602 kHz (with the interval set at 9 kHz)
 - Other models:
 - 531 – 1,602 kHz (with the interval set at 9 kHz)
 - 530 – 1,610 kHz (with the interval set at 10 kHz)
- Antenna
 - AM loop antenna
- Antenna terminals
 - External antenna terminal
- Intermediate frequency
 - 450 kHz

General

Dimensions (w/h/d)

Approx. $117 \times 252 \times 155$ mm

($4 \frac{5}{8} \times 10 \times 6 \frac{1}{8}$ in)

(Satellite speaker)

Approx. $160 \times 266 \times 171$ mm

($6 \frac{3}{8} \times 10 \times 6 \frac{3}{4}$ in)

(Subwoofer)

Mass

Approx. 1.9 kg (4 lb 4 oz)

(Left satellite speaker)

Approx. 1.3 kg (2 lb 14 oz)

(Right satellite speaker)

Approx. 1.8 kg (3 lb 16 oz)

(Subwoofer)

Power consumptions

15 W

Optional accessory

Connecting cord

RK-G136, RK-G138

Plug adaptor

PC-236MS

Design and specifications are subject to change without notice.



- Standby power consumption: 0.5 W
- Halogenated flame retardants are not used in the certain printed wiring boards.

<http://www.sony.net/>

Printed in Malaysia



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