

Multimedia Speaker System

Operating Instructions

SA-D10



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WARNING

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

To reduce the risk of fire, do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc. Do not expose the appliance to naked flame sources (for example, lighted candles).

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

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

Do not expose batteries or appliances with battery-installed to excessive heat, such as sunshine and fire.

To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

The AC adaptor is not disconnected from the mains as long as it is connected to the AC outlet, even if the main unit itself has been turned off.

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).



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 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.

Applicable accessory: Remote commander



Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste.

On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than

0.0005% mercury or 0.004% lead. By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.

In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.

For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

License and Trademark Notice

- MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.
- Windows Media is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.
- This product contains technology subject to certain intellectual property rights of Microsoft. Use or distribution of this technology outside of this product is prohibited without the appropriate license(s) from Microsoft.

Precautions

On safety

- Completely disconnect the power cord (mains lead) from the wall outlet (mains) if it is not going to be used for an extended period of time. When unplugging the system, always grip the plug. Never pull the cord itself.
- Should any solid object or liquid get into the system, unplug the system, and have it checked by qualified personnel before operating it again.
- The AC power cord can be changed only by a qualified service facility.

On operation

- Do not drive the speaker system with a continuous wattage exceeding the maximum input power of the system.
- If the polarity of the speaker connections is not correct, the bass tones will be weak and the position of the various instruments obscure.
- Before connecting, turn off the amplifier (subwoofer) to avoid damaging the speaker system.
- The speaker grille cannot be removed. Do not attempt to remove the grille on the speaker system. If you try to remove it, you may damage the speaker.
- The volume level should not be turned up to the point of distortion.

On placement

- Do not set the speakers in an inclined position.
- Do not place the speakers in locations that are:
 - Extremely hot or cold
 - Dusty or dirty
 - Very humid
 - Subject to vibrations
 - Subject to direct sunlight
- Use caution when placing the speaker on a specially treated (waxed, oiled, polished, etc.) floor, as staining or discoloration may result.

On cleaning

Clean the speaker cabinets with a soft cloth lightly moistened with a mild detergent solution or water. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzene.

On your TV's color

If the speakers should cause your TV screen to have color irregularity, turn off the TV then turn it on after 15 to 30 minutes. If color irregularity should persist, place the speakers further away from your TV set.

Specifications

Satellite speakers

Speaker System	Full range, Bass reflex
Speaker units	80 mm cone type
Rated impedance	12 ohms
Dimensions (approx.)	106 mm × 188 mm × 96 mm (w/h/d)

Mass (approx.)	0.5 kg
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Subwoofer

Speaker System	Active subwoofer, Bass reflex
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Speaker units	160 mm cone type
Rated impedance	4 ohms
Dimensions (approx.)	255 mm × 340 mm × 335 mm (w/h/d)

Mass (approx.)	4.4 kg
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Inputs

DVD	Pin Jack (L/R) × 1
TV	Stereo mini jack × 1
(USB) port	Type A

Amplifier section

Satellite speakers	
Power output (rated):	12 W + 12 W (at 12 + 12 ohms, 1 kHz, 1% THD)
RMS output power (reference):	19 W + 19 W (at 12 + 12 ohms, 1 kHz)
Subwoofer	
RMS output power (reference):	32 W (at 4 ohms, 80 Hz)

USB section

Supported bit rate	MP3 (MPEG 1 Audio Layer-3): 32 kbps – 320 kbps, VBR WMA: 48 kbps – 192 kbps AAC: 48 kbps – 320 kbps
Sampling frequencies	MP3 (MPEG 1 Audio Layer-3): 32 kHz/44.1 kHz/48 kHz WMA: 44.1 kHz AAC: 44.1 kHz
Transfer speed	Full-Speed
Supported USB device	Mass Storage Class
Maximum current	500 mA

General

Power requirements:	DC 18 V 0.8 A (supplied AC power adaptor)
AC power adaptor	Input: 120 V – 240 V AC, 50/60 Hz or 100 V – 240 V AC, 50/60 Hz
Output: DC 18 V 2.6 A	
Power consumption:	15 watts

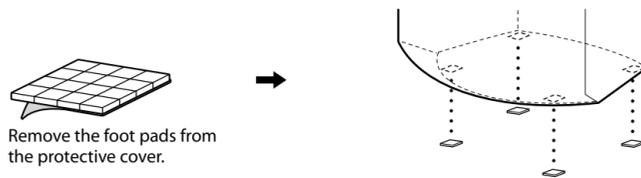
Design and specifications are subject to change without notice.

Unpacking

- Satellite speakers (4)
- Subwoofer (1)
- Stereo mini plug cord (1)
- R03 (size AAA) batteries (2)
- Remote commander (remote) (1)
- Foot pads (1 set)
- AC power adaptor (1)
- Power cord (1)

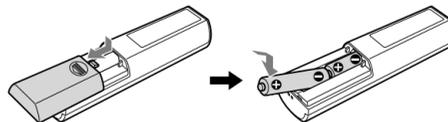
Attaching the foot pads to the satellite speakers

Attach the foot pads (supplied) to the bottom of the speakers to stabilize the speakers and prevent them from slipping.



Inserting the batteries into the remote

Insert two R03 (size AAA) batteries (supplied) by matching the ⊕ and ⊖ ends on the batteries to the marking inside the compartment. To use the remote, point it at the remote sensor on the subwoofer.



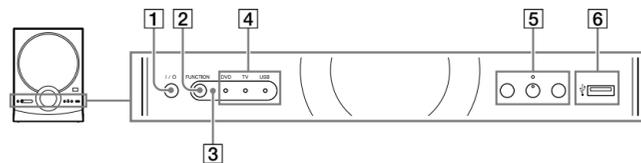
Notes

- Do not leave the remote in an extremely hot or humid place.
- Do not use a new battery with an old one.
- Do not drop any foreign object into the remote casing, particularly when replacing the batteries.
- Do not expose the remote sensor to direct light from the sun or lighting apparatus. Doing so may cause a malfunction.
- If you do not intend to use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Index to parts and controls

Subwoofer

Front panel indicators



1 ON/STANDBY indicator

Lights up red when the subwoofer is in standby mode. Turns off when the subwoofer is turned on.

2 FUNCTION button

3 Remote sensor

4 FUNCTION indicators

DVD

TV

USB

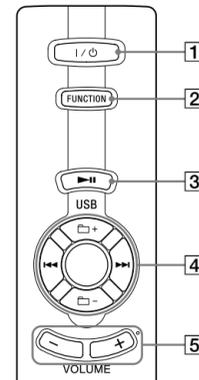
Lights up green when the function is selected.

5 USB PLAYBACK buttons

6 (USB) port

There is a tactile dot on the ►|| button. Use the tactile dot as a reference when operating the system.

Remote commander (remote)



1 I/O (on/standby)

Turns on the system, or sets it to standby mode.

2 FUNCTION

Selects an input source.

3 ►|| (play/pause)

Plays/Pauses playback.

4 ◀◀ (rewind/skip back)/▶▶ (fast forward/skip forward), +/-

Selects files/folders on a USB device.

5 VOLUME +/-

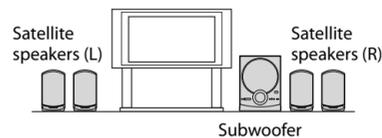
Adjusts the volume.

There is a tactile dot to the right of the VOLUME + button. Use the tactile dot as a reference when operating the remote.

Set Up

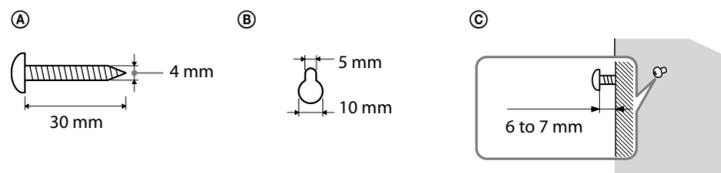
Step 1: Positioning the speakers

Place all speakers and subwoofer anywhere you like to in the room. Wherever the speakers are placed, you will be able to achieve the best possible sound from them.



To install the speakers on a wall

Prepare screws (A) (not supplied) that are suitable for the hole on the back of each speaker (B). Then, fasten the screws to the wall (C). You can hang the speakers on the screws.



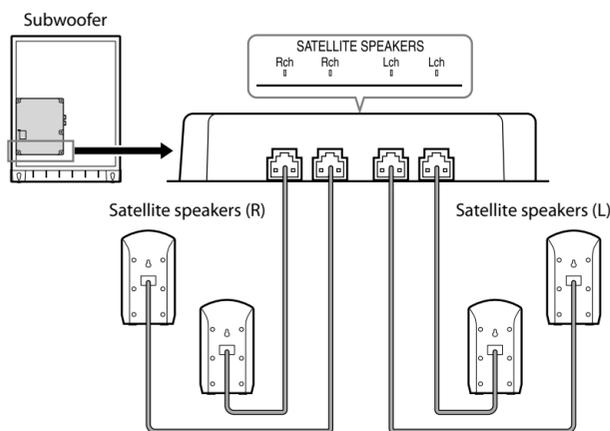
Caution

- Sony is not responsible for accidents or damage caused by improper installation, insufficient wall strength or improper screw installation, natural calamity, etc.

Step 2: Connecting the speakers

To connect the speaker cords

Be sure to match the speaker cords to the appropriate terminals on the subwoofer as below.

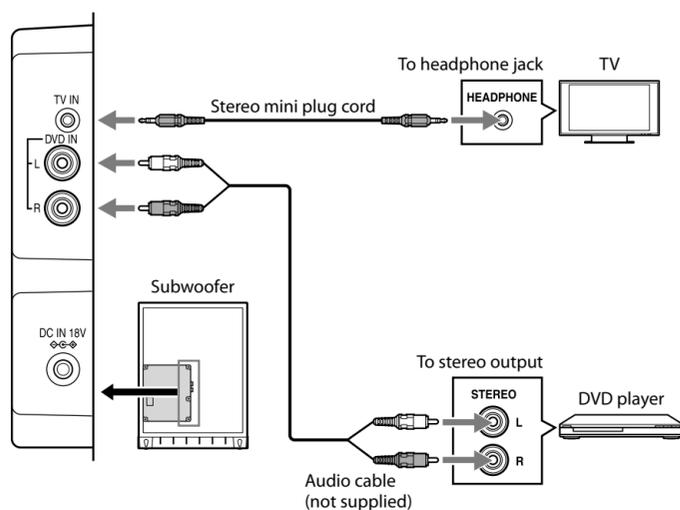


Note

- When you connect another component with a volume control, turn down the volume of the other components to a level where sound is not distorted.

Step 3: Connecting your TV and DVD player

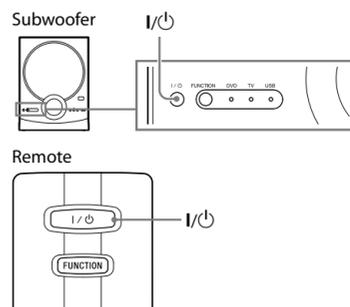
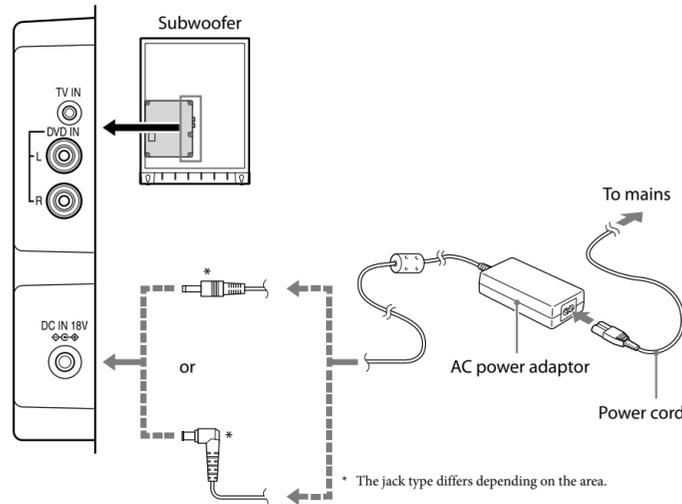
Connect your TV and DVD player as below.



Step 4: Turning the system on

Caution

- Do not use an AC power adaptor other than the one supplied with this system.



1 Connect the power cord to the AC power adaptor. Then connect the AC power adaptor to the system.

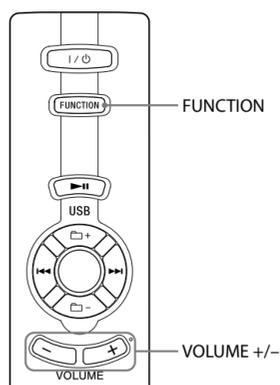
2 Connect the AC power adaptor to the mains.

The subwoofer enters standby mode and the ON/STANDBY indicator lights up red.

3 Press I/O on the subwoofer or remote.

The subwoofer turns on and the ON/STANDBY indicator turns off.

Step 5: Listening to the TV and DVD



1 Press FUNCTION repeatedly to select the input source.

Input source	Playable component
TV	TV connected to the TV IN jack.
DVD	DVD player connected to the DVD IN jacks.

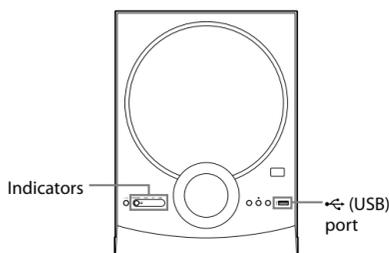
2 Start playback of the connected component.

3 Press VOLUME +/- to adjust the volume.

Step 6: Listening to a USB device

Check one of the websites for information about compatible USB devices:
For customers in Latin America: <http://www.sony-latin.com/index.crp>
For customers in other countries/regions: <http://www.sony-asia.com/support>

You can enjoy music files copied from your computer on the connected USB device. This system will play back MP3, WMA and AAC files. Make sure that this system is turned on before you connect a USB device.



1 Press FUNCTION repeatedly to select the USB function.

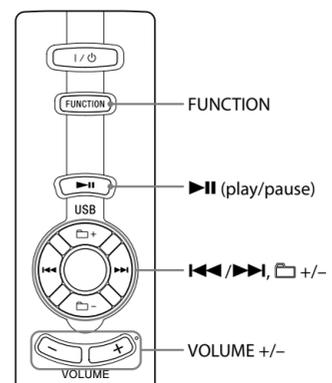
The USB indicator lights up green.

2 Connect the USB device to the (USB) port of the subwoofer.

3 Press ►||.

Playback starts. The USB PLAYBACK indicator lights up green.

4 Press VOLUME +/- to adjust the volume.



Other operations

To	Press
Pause playback	► (play/pause). To resume playback, press the button again.
Select a folder	📁 +/- repeatedly.
Select a file	◀◀ (rewind/skip back)/▶▶ (fast forward/skip forward).
Find a point in a file	Hold down ◀◀ (rewind/skip back)/▶▶ (fast forward/skip forward) during playback, and release the button at the desired point.

Notes

- When USB cable connection is necessary, connect the USB cable supplied with the USB device to be connected. See the operation manual supplied with the USB device to be connected for details on the operation method.
- Do not connect the system and the USB device through a USB hub.
- When the USB device is inserted, the system reads all the files on the USB device. If there are many folders or files on the USB device, it may take a long time to finish reading the USB device.
- With some connected USB devices, after an operation is performed, there may be a delay before it is performed by this system.
- Compatibility with all encoding/writing software cannot be guaranteed. If audio files on the USB device were originally encoded with incompatible software, those files may produce noise or interrupted sound, or may not be played back at all.
- This system cannot play audio files on the USB device in the following cases:
 - when the total number of audio files in a folder exceeds 256.
 - when the total number of folders on a USB device exceeds 256 (including the "ROOT" folder and empty folders).
 These numbers may vary depending on the file and folder structure. Do not save other types of files or unnecessary folders on a USB device that has audio files.
- The system can play back to a depth of 8 folders only.
- This system does not necessarily support all the functions provided in a connected USB device.
- Folders that have no audio files are skipped.
- This system is designed for playback of the following audio formats:
 - MP3: file extension ".mp3"
 - WMA: file extension ".wma"
 - AAC: file extension ".m4a"
 Note that even when file name has the correct file extension, if the actual file differs, the system may produce noise or may malfunction.

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.

Sound

There is no sound from the speaker system.

- Make sure all the connections have been correctly made.
- Make sure the volume on the amplifier has been turned up properly.
- Make sure the correct input source has been selected.
- Make sure that the subwoofer isn't in standby mode.

There is distortion in the subwoofer sound output.

- Check if any sound-enhancing functions have been activated. If they have, turn them off.

There is hum or noise in the speaker output.

- Make sure all the connections have been correctly made.
- Make sure none of the audio components are positioned too close to the TV set.
- If the volume level of the subwoofer is turned up to maximum, extraneous noise may be output.

The sound has suddenly stopped.

- Make sure all the connections have been correctly made. Contact between bare speaker wires at the speaker terminals may cause a short circuit.
- Turn on the system again by pressing I/O.

Bass sounds are produced too heavily.

- Some material is recorded with strong emphasis on bass sounds, which may be excessive in some cases.

No sound is output from specific speakers.

- Check that the speaker cords are fully inserted into the terminals of the subwoofer.
- Turn on the system again by pressing I/O.

USB device

There is no sound from the USB device.

- The USB device is not connected correctly. Disconnect the USB device from the system, and then reconnect it.

There is noise, skipping, or distorted sound.

- Disconnect the USB device from the system, and then reconnect it.
- The music data itself contains noise, or the sound is distorted. Noise may have been entered when creating music data due to the conditions of the computer. Create the music data again.
- The bit rate used when encoding the files was low. Send files encoded with higher bit rates to the USB device.

It takes a long time for playback to start.

- The reading process can take a long time in the following cases:
 - There are many folders or files on the USB device.
 - The file structure is extremely complex.
 - The memory capacity is excessive.
 - The internal memory is fragmented.

The USB device is not recognized.

- Disconnect the USB device from the system, and then reconnect it.
- The USB PLAYBACK indicator flashes twice if an incompatible USB device is connected. Visit one of the websites listed under "Step 6: Listening to a USB device" for information about compatible USB devices.
- The USB PLAYBACK indicator flashes four times if a USB device is connected through a USB hub. Always connect a USB device directly to the system.
- The USB device does not work properly. Refer to the USB device operation manual for how to deal with this problem.

Playback does not start.

- Disconnect the USB device from the system, and then reconnect it.
- Press ►|| to start playback.

Files cannot be played back.

- The audio file does not have the extension ".mp3", ".wma" or ".m4a".
- The data is not stored in MP3/WMA/AAC format.
- USB storage devices formatted with file systems other than FAT16 or FAT32 are unsupported.*
- If you use a partitioned USB storage device, only files on the first partition can be played.
- Files that are encrypted or protected by passwords, etc. cannot be played back.

* This system supports FAT16 and FAT32, but some USB storage devices may not support all of these FAT. For details, see the operation manual of each USB storage device or contact the manufacturer.