SONY

Multimedia Speaker System

Operating Instructions

SRS-D9

English

Before operating the system, please read this manual thoroughly and retain it for future reference.

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.
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.
Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.
As the main plug is used to disconnect the system from the mains, connect the system to an easily accessible AC outlet.
Should you notice an abnormality in the system, disconnect the main plug from the AC outlet immediately.
The system is not disconnected from the mains as long as it is connected to the AC outlet, even if the system itself has been turned off.

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

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

Precautions

On safety
The nameplate is located on the bottom exterior of the left speaker.
• Before operating the system, be sure that the operating voltage of the system is identical to that of your local power supply.

Where purchased	Operating voltage
All countries/regions	120 V – 240 V AC, 50/60 Hz

• Use only the supplied AC adaptor.

On operation
• Should any solid object or liquid fall into the system, have the system checked by qualified personnel before operating it any further.
• Although the satellite speakers are magnetically shielded, the subwoofer is not, so do not leave recorded tapes, watches, personal credit cards, or floppy disks with magnetic coding in front of the system for an extended period of time.

On placement
• Do not set the system 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
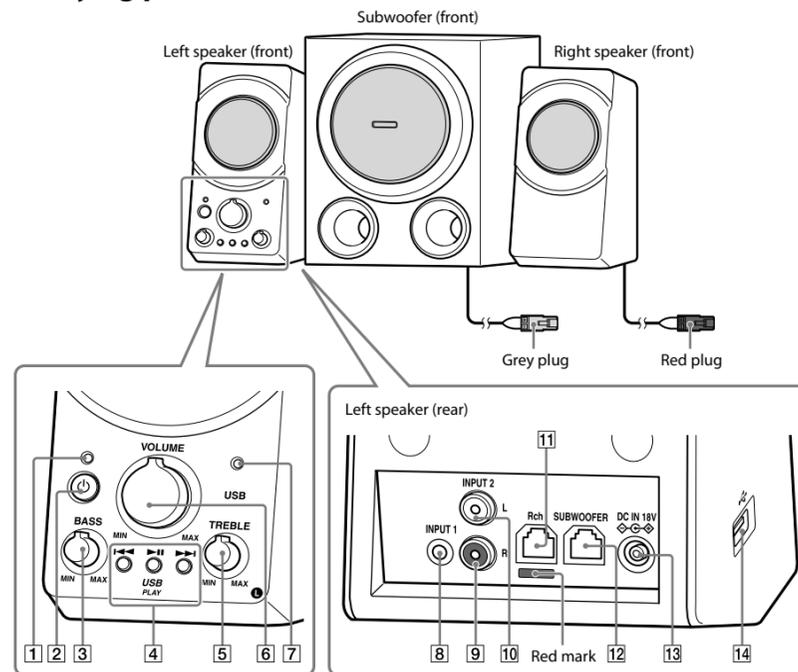Do not use alcohol, benzine or thinner to clean the cabinet.

Notes on USB devices
• If the system does not recognise a USB device, turn the system off, disconnect and then reconnect the USB device, then turn the system on again.
• Do not insert anything other than the USB device (such as liquid, metal, combustible material, etc.) into the USB port. It may cause a fire, an electric shock, and a malfunction.
• Do not connect a USB device to the system via a USB hub.
• When connecting the system to another device with a USB cable, be sure to insert the terminal in the correct way. Pushing the terminal forcibly into the slot will damage the terminal and may result in a malfunction of the system.
• You are advised to make a backup of important data of any USB device.
• Damaged data may occur in the following cases:
  – If you remove a USB device, or turn off the system while the system is reading files on a USB device.
  – If you use a USB device near a place influenced by static electricity or electrical noise.
• Sony does not assume any responsibility for damage or loss of data on a USB device.
• Sony does not guarantee the encoding software, or the software used for writing data. If a prerecorded file is unsuitable for playing with this system, noise may be heard, playback may be interrupted or there may be no playback at all.
• Playback of WMA files with copyright protection is not supported.
• Files downloaded from a music download website may not be playable.

If the TV picture or monitor display is magnetically distorted
Although the satellite speakers are magnetically shielded, the subwoofer is not, and there may be cases where 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 off.
If no improvement is apparent, locate the system farther away from the TV set/personal computer.
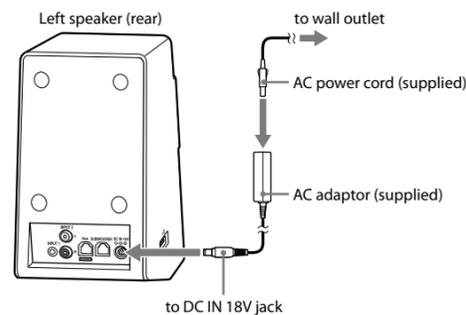
Identifying parts

Subwoofer (front)
Left speaker (front)
Right speaker (front)
Grey plug   Red plug
Left speaker (rear)

1	Power indicator	7	USB indicator
2	(power) button	8	INPUT 1 (stereo mini) jack
3	BASS (bass) control	9	INPUT 2 R jack
4	USB PLAY buttons:	10	INPUT 2 L jack
	◄◄ (previous/fast-rewind) button	11	Rch (right speaker) jack
	►❙❙ (play/pause) button	12	SUBWOOFER (subwoofer) jack
	►►❙ (next/fast-forward) button	13	DC IN 18V jack
5	TREBLE (treble) control	14	USB port ( )
6	VOLUME (volume) control		

USB indicator (7 in the figure above)

USB indicator	Status
Off	A USB device is not connected.
Lights up in green	A USB device is playing.
Lights up in red	No playable files found. Connect a USB device that contains playable files. A communication error occurred. Turn the system off, then turn it on again.
Lights up in orange	The USB device is drawing too much current. Turn the system off, disconnect the USB device and connect another USB device, then turn the system on again.
Flashes in green	The USB device is paused.
Flashes slowly in red	A USB hub is connected. Do not connect a USB device to the system via a USB hub.
Flashes quickly in red	A USB device other than Mass Storage Device Class is connected. Use a device that meets the USB Mass Storage Device Class specification.

Power Sources

Left speaker (rear)
to wall outlet
AC power cord (supplied)
AC adaptor (supplied)
to DC IN 18V jack

Connect the AC adaptor to the DC IN 18V jack.
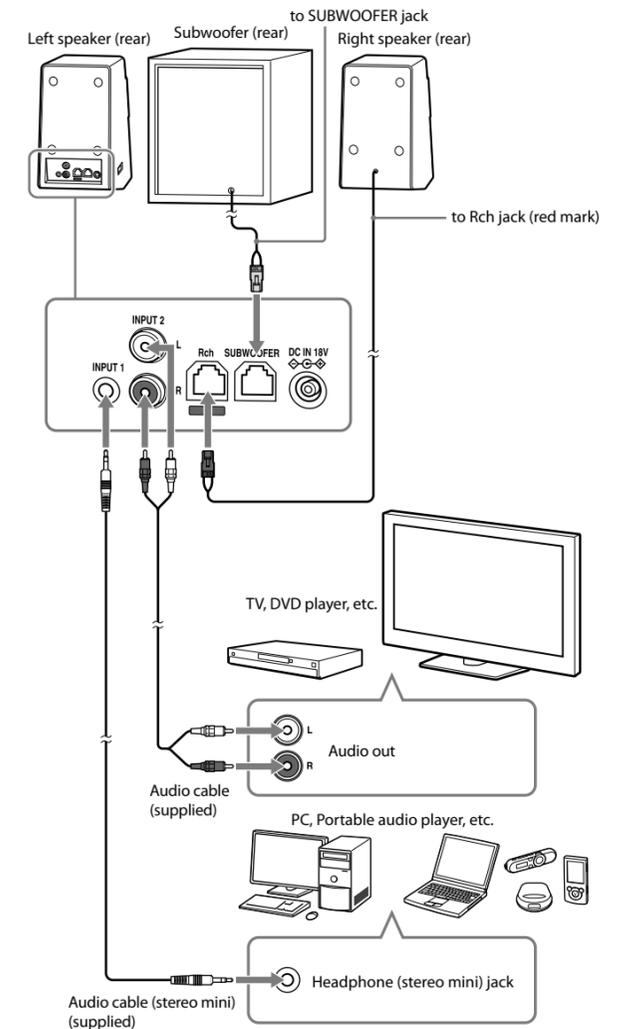
Notes on the AC adaptor
• Use only the supplied AC adaptor. To avoid damaging the system, do not use any other AC adaptor.

Polarity of the plug

• Plug the AC adaptor into a nearby AC output. In the case of a problem, unplug from the AC outlet immediately.
• Do not place the AC adaptor on a bookshelf or in a confined place, such as a cabinet.
• To avoid fire or electric shock do not use the AC adaptor in a place subject to liquid or moisture. Furthermore, do not place liquid-filled vessels, such as vases, etc., on the AC adaptor.
• The supplied AC power cord is only for this system. Do not use with any other device.

Hooking up the system

1 Connect the red plug of the right speaker to the jack marked in red, and the grey plug of the subwoofer to the SUBWOOFER jack on the rear of the left speaker.

2 Connect the system to a source device.
   Refer to the operating instructions supplied with each connected device for details.

to SUBWOOFER jack
Left speaker (rear)   Subwoofer (rear)   Right speaker (rear)
to Rch jack (red mark)
TV, DVD player, etc.
Audio out
Audio cable (supplied)
PC, Portable audio player, etc.
Audio cable (stereo mini) (supplied)
Headphone (stereo mini) jack

If connecting the system via a device with a built-in radio or tuner, radio broadcasts or TV sound may not be received, or sensitivity may be reduced significantly.

When the system is connected to the monaural jack of a source device
The sound may not come through the right speaker.

Notes
• If the PC volume adjustment (master volume, WAV volume, etc.) is low, the volume level may be insufficient. If so, turn up the sound of the PC. For details on volume adjustment on your PC, refer to its operating instructions.
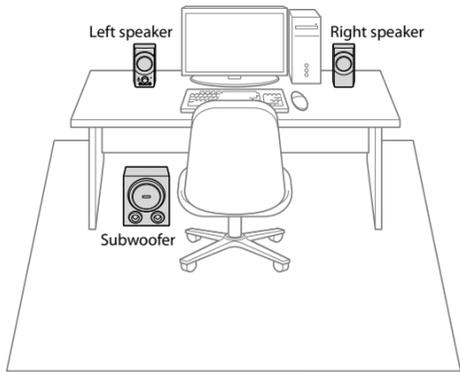• Make sure the connection of the stereo mini plug and the jack of the source device is made properly.

• Make sure the left speaker is properly connected to the right speaker and subwoofer. If you connect incorrectly, low tone may not be produced by the subwoofer, or the sound of the right speaker may be distorted. Discontinue use, as malfunction may result.
• Be sure to lower the volume of the source device (PC, TV, etc.) and turn off the system when removing the audio cable from the source device. If you remove the audio cable while the source device (PC, TV, etc.) is working, the equipment or your ears may be damaged by unexpected loud sound.
• To output sound from both the system and TV, configure the audio output setting of the TV. For details on setting, refer to the operating instructions supplied with the TV.
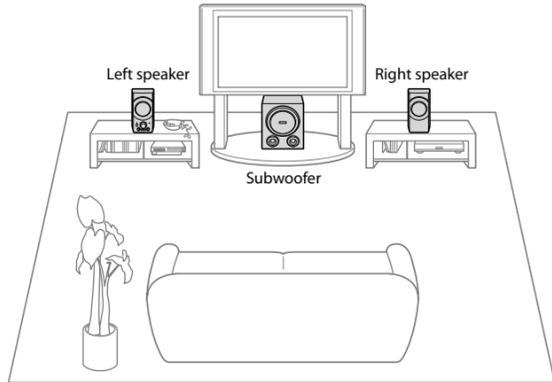
Positioning of the system

For the best possible sound, arrange the left speaker, right speaker and subwoofer as follows: The subwoofer can be placed anywhere in the room.

PC

Left speaker   Right speaker

Subwoofer

TV

Left speaker   Right speaker

Subwoofer

Listening to the sound from a device connected to INPUT1 or INPUT2

First, turn down the volume on this system. When connecting the system to the headphone output of the source device, turn down the volume of the source device.

1 Press the ⏻ button to turn on.
The power indicator lights up.

2 Start playback of the source device.

3 Adjust the volume using the VOLUME control.

To adjust the low tone
Use the BASS control. Set the bass volume to an undistorted level to prevent system damage.

To adjust the high tone
Use the TREBLE control.

To turn off the system
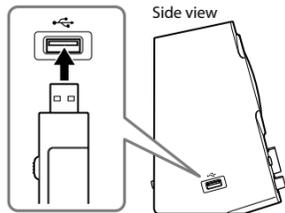Press the ⏻ button. The power indicator goes off.

Notes
- If the source device has a bass boost function or equaliser function, set to off. If these functions are on, sound may be distorted.
- If the system volume is high, depending on the volume setting, the operating software, and the devices being connected, the speaker sound may be paused. This is caused by the protection circuit, and is not a malfunction. Turn down the volume of the system or the source device.

Listening to the sound from a USB device

You can enjoy the audio files in your USB devices with the system. The system supports MP3, WMA, and WAV file formats, and FAT16 and FAT32 file systems.

1 Make sure the system is turned off, then insert the USB device into the left speaker.

Side view

2 Press the ⏻ button to turn on the system.
The power indicator lights up.

3 Press the ▶❚❚ button on the system.
The USB indicator lights up in green, and playback starts.

Notes
- If the USB indicator remains off, the system has not recognised the USB device. Turn the system off, disconnect and then reconnect the USB device, then turn the system on again.
- If there are a large number of files in the connected USB device, it may take a long time for playback to begin.
- Do not remove the USB device while the USB indicator is flashing. Otherwise data may be damaged.

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4 Adjust the volume using the VOLUME control.

To adjust the low tone
Use the BASS control. Set the bass volume to an undistorted level to prevent system damage.

To adjust the high tone
Use the TREBLE control.

To select MP3/WMA/WAV files
Press the ▶▶❚ button to go to the next file.
Press the ❚◀◀ button to go to the previous file*.

* If the button is pressed within one second from the beginning of a file, the previous file will be played back. If pressed after one second or more from the beginning of a file, that file will be played back from the beginning.

To fast-forward or fast-rewind the file being played back
Press and hold the ▶▶❚ button to fast-forward the file.
Press and hold the ❚◀◀ button to fast-rewind the file.

To pause playback
Press the ▶❚❚ button.

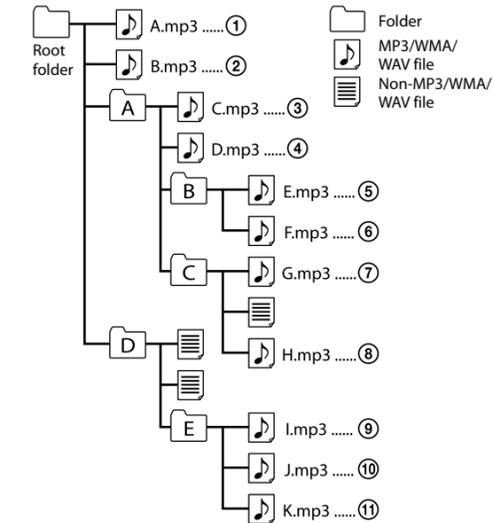**To resume playback from the point you paused**
Press the ▶❚❚ button.

Example of folder structure and playing order

The folders and files in a USB device will be played back in the following order, depending on recording date;
Ⓐ The oldest-recorded to 256th-recorded: by file name in ascending order of Unicode (numerical/alphabetical).
Ⓑ The 257th-recorded and later: in order of recording date.
The illustration shows an example of Ⓐ.

Root folder
- A.mp3 ...... ①
- B.mp3 ...... ②
- A
  - C.mp3 ...... ③
  - D.mp3 ...... ④
- B
  - E.mp3 ...... ⑤
  - F.mp3 ...... ⑥
- C
  - G.mp3 ...... ⑦
- D
  - H.mp3 ...... ⑧
- E
  - I.mp3 ...... ⑨
  - J.mp3 ...... ⑩
  - K.mp3 ...... ⑪

📁 Folder
♪ MP3/WMA/WAV file
▤ Non-MP3/WMA/WAV file

Notes
- Folders without an MP3/WMA/WAV file, empty folders/files, or non-MP3/WMA/WAV files will be skipped.
- When the system finishes playing back all files in a connected USB device, playback stops. Press the ▶❚❚ button, and playback starts from the first file again.
- If a file's data is partially broken, the playable range will be played back, and the rest will be muted, skipped, or contain noise, depending on the file format.
- When naming a file, be sure to add the appropriate file extension (".mp3", ".wma", or ".wav") to the file name. A file will be skipped if its data format and file name extension do not correspond.
- If there are many folders or non-MP3/WMA/WAV files in a USB device, it may take a long time for playback to begin, or for the next MP3/WMA/WAV file to start playing. We recommend that you save only MP3/WMA/WAV files in a USB device that is to be used for MP3/WMA/WAV listening.
- The maximum number of playable files per folder is as follows;

File system	Root folder	Subfolder
FAT 16	512	65534
FAT 32	65536	65534

- The system supports a file up to 2 GB and a medium up to 2 TB in size.

Specifications

Speaker section
Speaker system
Satellite speaker: 60 mm, full range, magnetically shielded
Subwoofer: 160 mm
Enclosure type
Satellite speaker: Closed
Subwoofer: Bass reflex
Impedance
Satellite speaker: 8 Ω
Subwoofer: 3.6 Ω

Amplifier section
Reference output power
Satellite speaker: 15 W + 15 W (10 % T.H.D., 1 kHz, 8 Ω)
Subwoofer: 30 W (10 % T.H.D., 100 Hz, 3.6 Ω)
Input Stereo mini jack × 1 (INPUT 1)
RCA jack × 1 (INPUT 2)
USB port (⟜): Type A, maximum current 500 mA
Input impedance
5 kΩ (at 1 kHz) (INPUT 1)
10 kΩ (at 1 kHz) (INPUT 2)

USB section
Supported bit rate
MP3 (MPEG 1 Audio Layer-3):
32 kbps - 320 kbps, VBR
WMA: 5 kbps - 384 kbps, VBR

Sampling frequencies
MP3 (MPEG 1 Audio Layer-3): 32/44.1/48 kHz
WMA: 8/16/32/11.025/22.05/44.1/12/24/ 48 kHz
WAV: 8/16/32/11.025/22.05/44.1/12/24/48 kHz
USB port (⟜)
USB-A (Full Speed)
Supported USB device
Mass Storage Device Class

General
Power DC 18 V (supplied AC adaptor)
Dimensions (w/h/d)
Satellite speaker:
Approx. 109 mm × 212 mm × 140 mm
Subwoofer:
Approx. 240 mm × 310 mm × 318 mm
Mass Left speaker: Approx. 690 g
Right speaker: Approx. 620 g
Subwoofer: Approx. 4,000 g
Supplied accessories
AC adaptor (AC-E1826) (1)
AC power cord* (1)
Audio cable with stereo mini plug (approx. 1.0 m) (1)
Audio cable (approx. 1.5 m) (1)
Operating Instructions (1)

* The supplied AC power cord is only for this system. Do not use with any other device.

Design and specifications are subject to change without notice.

On copyrights

- 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.

Troubleshooting

Should you experience any problems with your speaker system, check the following list and take the suggested measures. Also refer to the operating instructions supplied with each connected device for details about connection. If the problem persists, consult your nearest Sony dealer.

USB devices

The USB indicator lights up in red.
- No playable files have been found in the connected USB device. Connect a USB device that contains playable files.
- A communication error occurred. Turn the system off, then turn it on again.

The USB indicator lights up in orange.
The USB device is drawing too much current. Turn the system off, disconnect the USB device and connect another USB device, then turn the system on again.

The USB indicator flashes in red.
- If the indicator flashes slowly in red, a USB hub is connected. Do not connect a USB device to the system via a USB hub.
- If the indicator flashes quickly in red, a USB device other than Mass Storage Device Class is connected. Use a device that meets the USB Mass Storage Device Class specification.

The USB device does not function properly.
- If any of the following problems occurs, use a different USB device.
  – A file is not played.
  – The sound skips.
  – The sound includes static noise.
  – The sound is distorted.
- The system has not recognised the USB device. Turn the system off, disconnect and then reconnect the USB device, then turn the system on again.

Noise/sound skips or sound is distorted.
- Ensure the USB device is connected securely to the system. To reconnect the USB device, turn the system off, disconnect and then reconnect the USB device, then turn the system on again.
- It is possible the noise or distortion was mixed with the file when it was encoded. In this case, remake the file.
- The volume is too high. Adjust the volume.

Cannot play back files of a USB device.
- The file format* is incompatible with the system.
- Your USB device is partitioned. When a USB device is partitioned, only the first partition is playable.
- The file name extension is incorrect or missing. Supported extensions are as follows:
  – MP3 file: ".mp3"
  – WMA file: ".wma"
  – WAV file: ".wav"
- The format is not supported. Supported formats are as follows:
  – Audio file: MP3/WMA/WAV format
- The WMA file is created in WMA DRM/WMA Lossless/WMA PRO format. These formats are incompatible with this system.
- The maximum hierarchy (folder level) that the system can recognise is exceeded. (Up to 16 levels can be recognised.)
- A file protected by password or encrypted cannot be played.

* This system supports only FAT16 and FAT32 file systems.
For details, refer to the instruction manual supplied with your USB device, or ask your dealer or the manufacturer of the USB device.

Other connected devices

No sound / Low sound level
- Check that both this system and the source device are turned on.
- Turn up the volume of the system.
- Turn up the volume of the source device as high as possible before the onset of distortion. For details on volume adjustment, refer to the operating instructions supplied with the device.
- Make sure all connections have been correctly made. If the audio cable (stereo mini) (supplied) is connected to the audio out jack, the sound level may be low. Connect to the headphone (stereo mini) jack, in this case.
- If the mute function of the volume adjustment of your PC is set, cancel it.
- Disconnect the audio cable from the system and PC or source device, then firmly reconnect.
- Ensure that your PC sound balance is set to the center.
- If the source device is connected to both the INPUT 1 (stereo mini jack) and INPUT 2 (pin jacks), volume may be attenuated. In this case, disconnect either one of the jacks.
- When the system is connected to the headphone jack on the source device, make sure sound is output from the connected source device.

Different audio sources are mixed together during playback.
If multiple source devices connected to the system are played back at the same time, the system outputs mixed sound from these devices. Stop playback of devices you are not listening to.

Distorted sound
- Turn down the volume of the source device to the point where the sound is no longer distorted. For details on volume adjustment, refer to the operating instructions supplied with the device.
- If the source device has a bass boost function, set it to off.
- Turn down the volume of the system.
- Make sure all connections have been correctly made. If the audio cable for the audio out jack (supplied) is connected to the headphone (stereo mini) jack, sound may be distorted. Connect to the audio out jack, in this case.

There is hum or noise in the system output.
- Make sure all connections have been correctly made.
- Make sure no audio devices are positioned too close to the TV set.
- Depending on the connected TV, noise may be output from its headphone jack, even though the TV is turned off. This is not a malfunction. In this case, turn off the system.

There is noise in the sound from a PC.
If the source device is a PC, connect the audio cable (stereo mini) (supplied) to the headphone jack of the main unit of the PC, not to the monitor of the PC.

The brightness of the power indicator is unstable.
The brightness of the power indicator may become unstable when the volume is turned up.

The sound comes through only one satellite speaker.
If connecting the system to the monaural jack of a source device, the sound may come through only one satellite speaker.

TV startup sound is heard from the system.
When listening to TV sound, turn on the power of the TV first, and then turn the system on.