



Owner’s Record

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

Model No. SA-VE11P

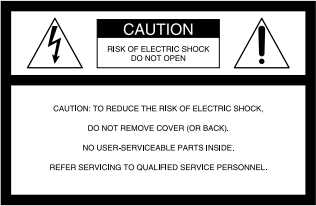
Serial No. _____

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.
To prevent fire, do not Cover the ventilation of the apparatus with newspapers, table-cloths, curtains, etc. And don’t place lighted candles on the apparatus.
To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.
To avoid 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.

NOTICE FOR THE CUSTOMERS IN THE USA



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.

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

Note to CATV system installer:
This reminder is provided to call CATV system installer’s attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.


CAUTION
Use of this appliance with some systems may present a shock or fire hazard. Do not use with any units which have the following marking located near output.
WARNING: HAZARDOUS ENERGY!

NOTICE FOR THE CUSTOMERS IN CANADA

CAUTION
TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

Welcome!

The SA-VE11P is a 5.1 channel speaker system consisting of two front speakers, two rear speakers, one center speaker, and one subwoofer. It supports Sony Digital Cinema Sound, Dolby* Pro Logic, and Dolby Digital (AC-3), and is thus geared towards the enjoyment of movies.

* Manufactured under license from Dolby Laboratories. DOLBY, the double-D symbol , "PRO LOGIC" and "Dolby Digital (AC-3)" are trademarks of Dolby Laboratories.

Precautions

- On safety**
- Before operating the system, be sure that the operating voltage of the system is identical with that of your local power supply.
 - The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.
 - 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.
 - AC power cord must be changed only at the qualified service shop.

- 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 are not correct, the bass tones will be weak and the position of the various instruments obscure.
 - Contact between bare speaker wires at the speaker terminals may result in a short-circuit.
 - Before connecting, turn off the amplifier 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.**

If you encounter color irregularity on a nearby TV screen

This speaker system is magnetically shielded to allow it to be installed near a TV set. However, color irregularities may still be observed on certain types of TV sets.

- If color irregularity is observed...**
- Turn off the TV set once, then turn it on again after 15 to 30 minutes.
- If color irregularity is observed again...**
- Place the speakers further away from the TV set.

If howling occurs
Reposition the speakers or turn down the volume on the amplifier.

- 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

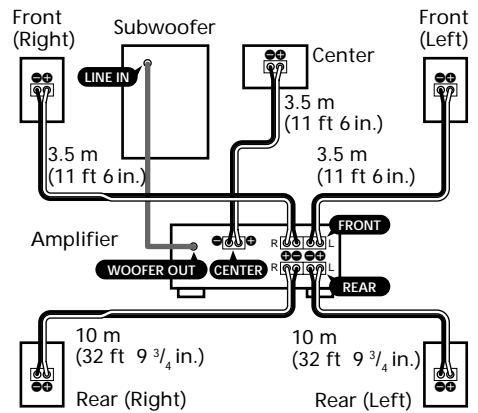
On cleaning
Clean the speaker cabinets with a soft cloth lightly moistened with a mild detergent solution or water. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzine.

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

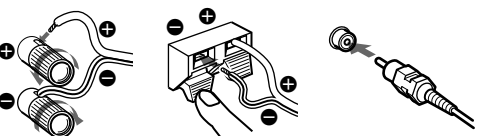
Hooking up the system

Connect the speaker system to the speaker output terminals of an amplifier.
Make sure power to all components (included the subwoofer) is turned off before starting the hook-up.

Hookup
This configuration is used when the amplifier is connected to a DVD player, LD player, VCR or other video devices.



Notes



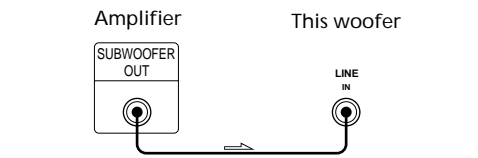
- Make sure the plus (+) and the minus (–) terminals on the speakers are matched to the corresponding plus (+) and minus (–) terminals on the amplifier.
- Be sure to tighten the screws of the speaker terminals securely as loose screws may become a source of noise.
- Make sure all connections are firm. Contact between bare speaker wires at the speaker terminals may cause a short-circuit.
- For details regarding the connections on the amplifier side, refer to the manual that was provided with your amplifier.

Tip
All black wires are minus (–) in polarity, and should be connected to the minus (–) speaker terminals.

Connecting to an amplifier with a special jack for a subwoofer

If your amplifier has a special jack for a subwoofer (like a SUBWOOFER jack, MIX OUT jack, MONO OUT jack or SUPER WOOFER jack), connect the LINE IN jack of the woofer to one of those jacks.

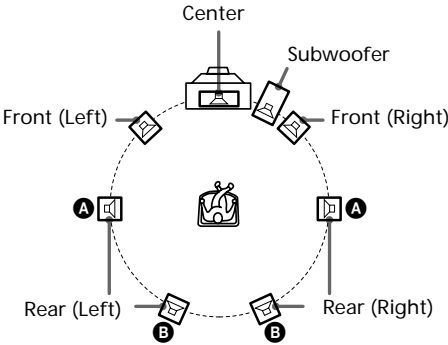
Hookups



Connect the SUBWOOFER jack of your amplifier to the LINE IN jack of the subwoofer with the supplied audio connecting cord.



Positioning the speakers



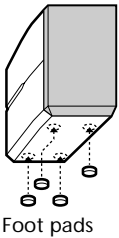
Location of each speaker

Each speaker should face the listening position. Better surround effect will result if all speakers are set at the same distance from the listening position. Place the front speakers at a suitable distance to the left and right of the television. Place the subwoofer on either side of the television. Place the center speaker on the top-center of the TV set. The placement of rear speakers greatly depends on the configuration of the room. The rear speakers may be placed on both sides of the listening position **A** or behind the listening position **B**.

Tips

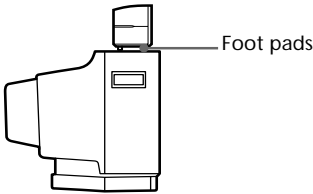
- Movies are best enjoyed in a room that produces no echoes (as in one with surrounding curtains).
- Music (especially classical music) is best enjoyed in a room that produces some echo.

Setting the speakers



To prevent speaker vibration or movement while listening, attach the supplied foot pads to the bottom four corners of the center speaker, front speakers, and rear speakers.

Setting the center speaker

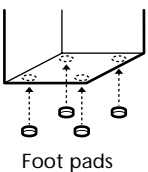


Set the center speaker firmly on top of the TV set, making sure it is completely level.

Setting the subwoofer (SA-WMSP1)

Since the human ear cannot detect the direction and position where the bass sound being reproduced by a woofer (below 200 Hz) comes from, you can install the woofer wherever you like in your room. To obtain a better bass reproduction, we recommend you to install the woofer on a solid floor where the resonance is unlikely to occur.

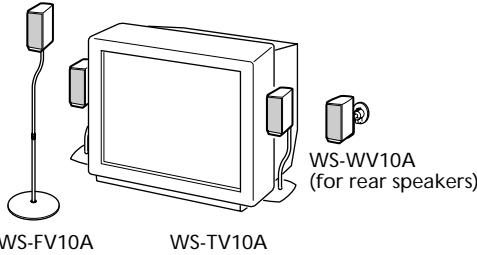
To prevent speaker vibration or movement while listening, attach the supplied foot pads to the subwoofer.



Notes

- Always install the woofer vertically, keeping a few centimeters from away the wall.
- Do not place an object on the woofer or sit on it.
- If the woofer is installed in the center of a room, the bass could be extremely weakened. This is due to the influence of the standing wave of the room. If this happened, move the woofer away from the center of a room or eliminate the cause of the standing wave, by installing a bookshelf on the wall, etc.

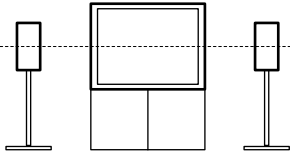
Setting other speakers



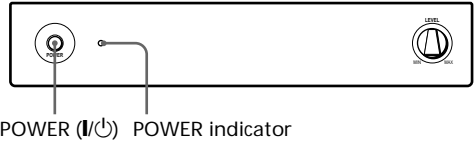
For greater flexibility in the positioning of the speakers, use the optional WS-FV10A, WS-TV10A, or WS-WV10A speaker stand (available only in certain countries).

Tip

The height of the front speakers should be adjusted to about the center of the TV screen.



Listening to the sound



- 1 Turn on the amplifier and select the program source.
- 2 Press POWER (I/⏻).
The woofer turns on and the POWER indicator lights up in green.

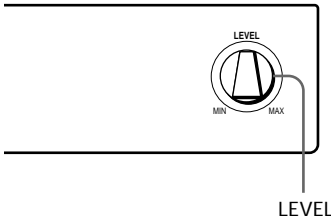
- 3 Play the program source.

Adjust the VOLUME so that sound from the front speakers is not distorted. If it is distorted, the sound from the woofer will also be distorted.

Notes

- Never set the amplifier's tone control (BASS, TREBLE, etc.) or the equalizer output to a high level or input sinewaves of 20 Hz to 50 Hz recorded on a commercially-available test disc or special sound (bass sound of electronic musical instrument, pop noise of analog disc turntable, sound with abnormally enhanced bass, etc.) in a high level to this unit. These actions may cause damage to the speakers. When a special disc containing abnormally enhanced bass is played, noise may be output in addition to the original sound. In such a case, decrease the sound level.
- The subwoofer output signal (DOLBY digital (AC-3) signal) of the digital surround processor sold singularly is set 10 dB higher by Dolby laboratories Licensing Corporation. In the case of using normally, adjust the subwoofer level.

Adjusting the subwoofer (SA-WMSP1)



You can adjust the sound of the subwoofer to suit the sound of your front speakers. Reinforcing the bass sound gives you a greater sense of atmosphere.

Adjust the volume level of the woofer

Turn the LEVEL control so that you can hear the bass sound a little more than before. To increase the volume, turn the control clockwise. To decrease the volume, turn the control counterclockwise.

Notes

- If the sound distorts when you turn on the bass reinforcement from your amplifier (such as, DBFB, GROOVE, the graphic equalizer, etc.), turn off the bass reinforcement and adjust the sound.
- Do not turn the volume of the woofer to maximum. Doing so may weaken the bass sound. Moreover, extraneous noise may be heard.

Troubleshooting

Should you encounter a problem with your speaker system, use this troubleshooting guide to help you remedy the problem. Should any problem persist, consult your nearest Sony dealer.

For Speakers

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 program source selector on the amplifier is set to the proper source.
- Check if headphones are connected. If they are, disconnect them.

There is distortion in the subwoofer sound output.

- Check if any sound-enhancing functions have been activated on the amplifier. 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.

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.

For Subwoofer (SA-WMSP1)

There's no sound.

- Check that this woofer and components are connected correctly and securely.
- Turn LEVEL clockwise to turn the volume up.
- Reset the level.

The sound is distorted.

- The input signal is imperfect.
- The input signal level is too high.

Severe hum or noise is heard.

- Connect the ground wire of the turntable properly.
- The contacts between the plugs of the connecting cords and the corresponding jacks have not been made properly. Connect the plugs firmly.
- The audio system is picking up some noise from a TV set. Move the audio system away from the TV set or turn the TV set off.

Specifications

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:
with 8 ohm loads, from 28 - 200 Hz; rated 50 watts per channel minimum RMS power, with no more than 0.8% total harmonic distortion from 250 milliwatts to rated output.

Front, center and rear speakers

Speaker system	Full range, magnetically shielded
Speaker units	8cm (3 1/4 in.), cone type
Enclosure type	Bass reflex
Rated impedance	8 ohms
Power handling capacity	
Maximum input power	100 watts
Sensitivity level	85 dB (1 W, 1 m)
Frequency range	160 Hz - 20,000 Hz
Dimensions (w/h/d)	Approx. 92 × 133 × 115 mm (3 5/8 × 5 1/4 × 4 5/8 in.), including front grille
Mass	Approx. 1 kg (2 lb 4 oz) each

Subwoofer (SA-WMSP1)

Speaker system	Active subwoofer (magnetically shielded design)
Speaker unit	Woofer: 20 cm (8 in.), cone type
Enclosure type	Acoustically loaded bass reflex
Reproduction frequency range	28 - 200 Hz
Amplifier section	
Continuous RMS output	50 W (8 ohms, 20 Hz - 20 kHz, 0.8 % THD)
Inputs	
LINE IN (input pin jack)	
General	
Power requirements	120 V AC, 60 Hz
Power consumptions	50 W
Dimensions (w/h/d)	Approx. 270 × 325 × 385 mm (10 3/4 × 12 7/8 × 15 1/4 in.) (w/h/d)
Mass	Approx. 10 kg (22 lb 1 oz)

Supplied accessories

For speakers

- Foot pads (20)
- Digital connecting cord (1 phono plug – 1 phono plug) (1)
- Speaker connecting cords, 10 m (32 ft 9 3/4 in.) (2)
- Speaker connecting cords, 3.5 m (11 ft 6 in.) (3)

For subwoofer (SA-WMSP1)

- Foot pads (4)
- Audio connecting cord (1 phono plug – 1 phono plug), 2 m (6 ft 6 1/2 in.) (1)

Design and specifications are subject to change without notice.