

SONY.

3-756-929-22 (1)

Home Theater Active Speaker System

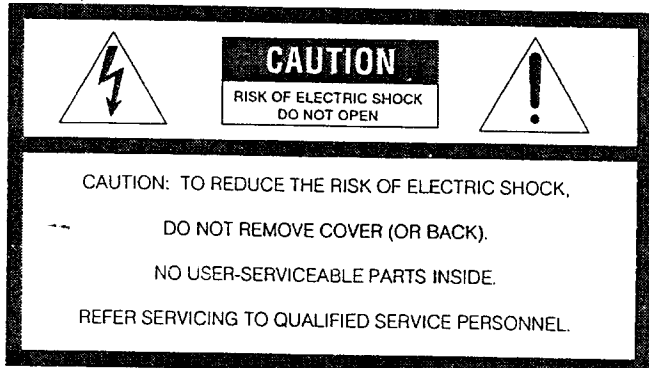
Operating Instructions

SA-VA3

Warning

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.



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.

Owner's Record

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

Model No. _____ Serial No. _____

INFORMATION

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.

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Basic Operations

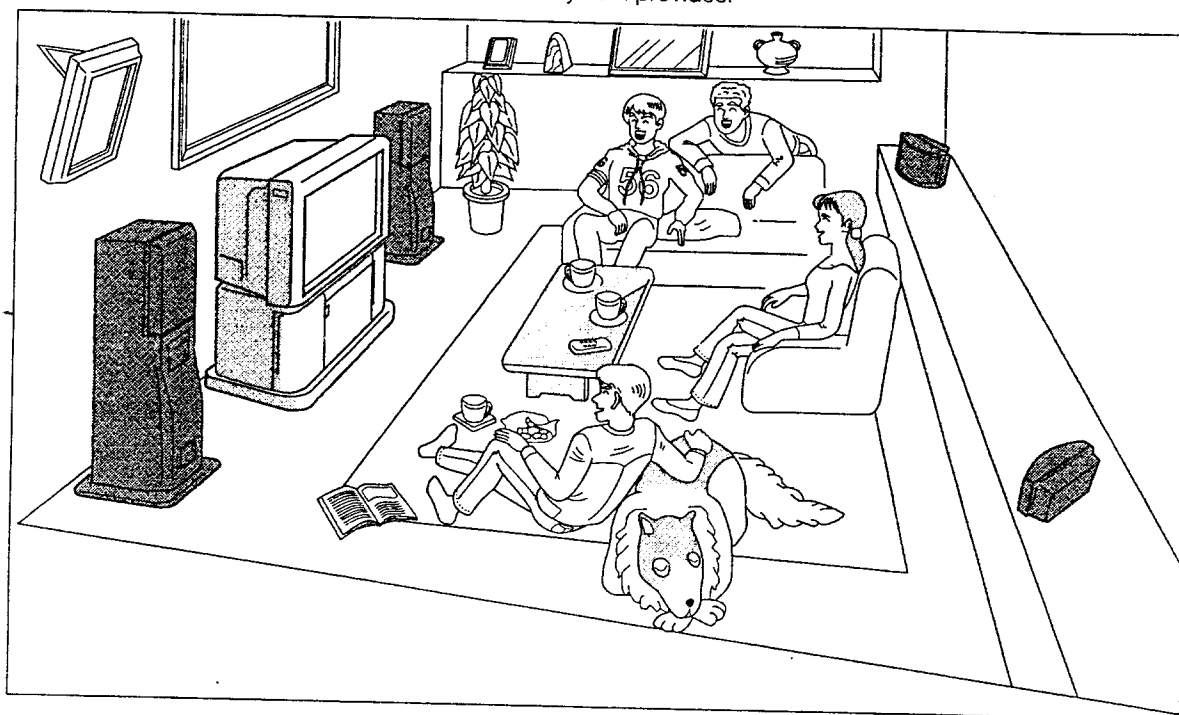
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Overview

The SA-VA3 is a home-theater active speaker system incorporating a Dolby Pro Logic decoder and super woofer. This all-in-one, "Tall-boy style" speaker system features a floorstanding tower design styled to match your TV. Other design features include easy connection to your video equipment and easy operation with the supplied remote commander, ensuring maximum enjoyment of the true home theater sound this system provides.



Enhanced theater mode speaker system

To provide true Dolby Pro Logic surround sound without requiring a complicated setup, the front speakers are equipped with a built-in center speaker. This "Enhanced Theater Mode Speaker System" provides a clear center-signal sound image for accurate reproduction of central sounds such as dialogue. Full surround sound can be obtained by using the supplied rear speakers, which provide a feeling of actually being in the movie scene. Refer to the next page for the detail of the "Enhanced Theater Mode Speaker System".

DBR (Dynamic Bass Roar) super woofer system

For the truly dynamic bass sound necessary for full movie enjoyment, the front speaker system incorporates a SAW (Super Acoustically loaded Woofer) type super woofer. See next page for the detail of SAW.

Total 170 W multi-drive amplifier system

Seven amplifiers are provided to independently drive the super woofer, front channel woofers, front channel tweeters, center channel tweeters and rear speakers, achieving excellent sound separation.

Easy connection

The speaker system is designed for easy connection to your video equipment with an audio connecting cord. The front speakers are connected each other with fast, one-touch connectors, and the rear speakers are connected to the left front speaker with a simple push-terminal.

Easy operation

The simple, logical key layout of the supplied remote commander and the main unit operation panel realize much easier operation than conventional AV systems.

Auto power switch function

In the standby mode, the SA-VA3 turns on automatically when the audio signal is input and also turns off automatically when no audio signal is input for three minutes.

3 types of surround sound

DOLBY* mode

This mode uses the built-in Dolby surround system to reproduce superb theater-like effects when playing movies or sound sources bearing the "DOLBY SURROUND" or "DOLBY STEREO" logo. Enjoy dynamic sound just as if you were watching the movie in a movie theater.

MATRIX mode

This mode is for reproducing a dynamic surround effect with sports programs broadcast in stereo.

SIMULATED mode

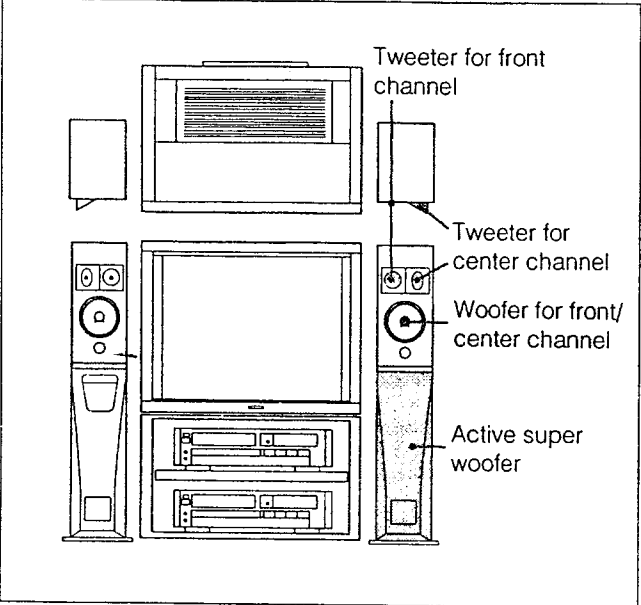
Use this mode with a monaural source such as an old movie to transform the monaural sound into a simulated stereo effect.

Dolby Pro Logic* mode

Four Dolby Pro Logic modes are available when an amplified center speaker is connected to the left speaker's CENTER OUT jack. (See page 14.)

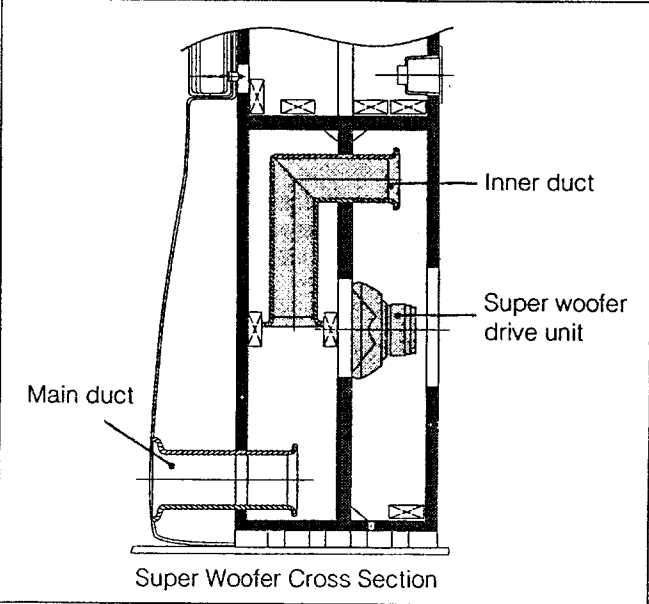
* Manufactured under license from Dolby Laboratories Licensing Corporation. Additionally licensed under one or more of the following patents: U.S. number 3,959,590; Canadian numbers 1,004,603 and 1,037,877. "DOLBY", "Pro Logic", and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

Enhanced Theater Mode Speaker System



A key point in obtaining maximum surround effect when playing sources with the Dolby Pro Logic surround sound system is use of a center speaker. The center speaker functions to make dialogue and other central sounds clearer and to create a more unified sound image. The SA-VA3 makes it easy to set up a high-performance home theater system through use of its "Enhanced Theater Mode Speaker System," which incorporates a high-quality center speaker system in the front speakers. As shown in the diagram above, the front left and right speakers in this "Enhanced Theater Mode Speaker System" are equipped with center channel tweeters angled inwards at 30° to reproduce high-frequency center channel sounds. Low-frequency center channel sounds are mixed with the front channel signals and reproduced through the front left and right woofers. This design realizes a high-quality centralized sound image for the center channel signal which exactly matches the quality of the front channel sound. In this way, the "Enhanced Theater Mode Speaker System" provides superior sound quality and a unified sound image for maximum surround effect, and all that is required are the two SA-VA3 front speakers.

SAW (Super Acoustically-loaded Woofer)



The SA-VA3 incorporates SAW-type super woofers in the front left and right speakers to form a DBR super woofer system. The SAW design features two inner chambers and a centrally-positioned woofer drive unit. Through precision control of the acoustic characteristics of the front and rear chambers, the unit reproduces ultra low frequencies powerfully and with high clarity. The SA-VA3 features a SAW-type super woofer in both left and right speakers, producing powerful sound for impressive movie effects.

Precautions

On safety

- Operate the unit only on 120 V AC, 60 Hz.
- Unplug the unit from the wall outlet if it is not to be used for an extended period of time. To disconnect the cord, pull it out by grasping the plug. Never pull the cord itself.
- Should any liquid or solid object fall into the unit, unplug the unit and have the unit checked by qualified personnel before operating it any further.
- One blade of the plug is wider than the other for the purpose of safety and will fit into the power outlet only one way. If you are unable to insert the plug fully into the outlet, contact your dealer.

When turning on or off the power

Lower the volume of the speaker to minimum.

To avoid damaging the unit

- Be careful in setting of the volume control of the speaker to avoid an excessive input power.
- Do not attempt to open the enclosure or remold speaker units.

In case color irregularity is observed on nearby TV screen

Since this speaker system is the magnetically shielded type, the speakers can be installed near a TV set. However, color irregularity may still be observed on the TV screen depending on the type of your TV set.

If color irregularity is observed...

→ Turn off the TV set once, then turn it on after 15 to 30 minutes.

If color irregularity is observed again...

→ Place the speakers more apart from the TV set.

On installation

- Do not install the unit near heat sources such as radiators or air ducts, or in a place subject to direct sunlight, excessive dust, mechanical vibration or shock.
- Good ventilation is essential to prevent internal heat build-up in the unit. Place the unit in a location with adequate air circulation. Place the unit so as not to block the ventilation holes at the bottom.

On cleaning the cabinet

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

For detailed safety precautions, see the "IMPORTANT SAFEGUARDS" leaflet.

If you have any question or problem concerning your unit that is not covered in this manual, please consult your nearest Sony dealer.

Unpacking

Checking the Supplied Accessories

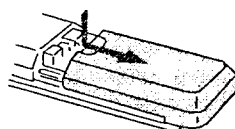
After unpacking, check that the following accessories are present.

- Front L/R speaker connecting cord, 4 m (1)
- Rear speaker connecting cord, 10 m (2)
- Audio connecting cord, 3 m (1)
- Remote Commander RM-VA3 (1)
- Sony batteries SUM-3 (NS) (2)

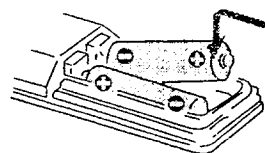
Inserting the Batteries into the Remote Commander

Before operating remote commander, install the batteries as shown.

1 Open the cover.



2 Two size AA (R6) batteries with correct polarity.



To avoid damage caused by battery leakage and corrosion

When the commander will not be used for a long time, remove the batteries.

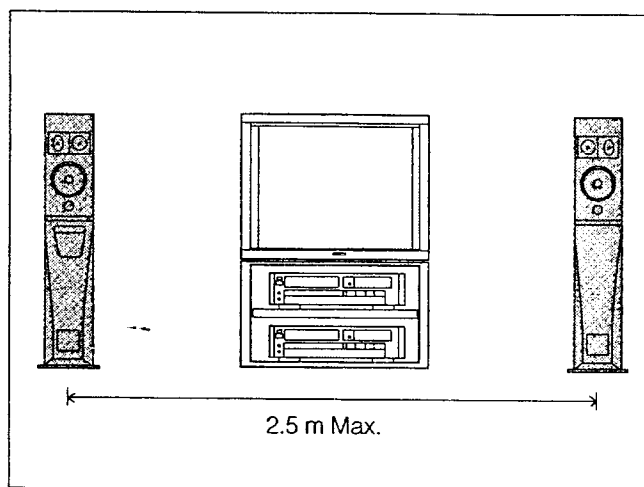
Battery life

Normal operation can be expected about a half year using Sony SUM-3 (NS), and a year using Sony AM-3 (NW) alkaline batteries.

When the batteries are run down, the remote commander will not operate the unit. In this case, replace both batteries with new ones.

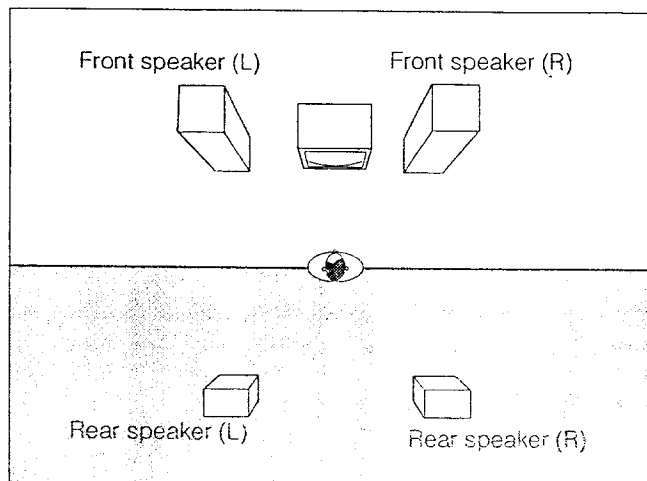
Hooking Up the System

Locating the Speaker System



Location of the front speakers

Each built-in center channel tweeter is installed at an angle of 30° inwards. To obtain high sound quality and proper sound image from the front speakers, place the speaker equipped with the control unit to the left of the TV and the other speaker to the right of it so the center channel tweeters are angled inwards toward the center of the room. Also, to obtain an ideal center sound image, it is recommended to place the left and right speakers within 2.5 m of each other to the left and right of the TV, and to position the speakers the same distance from the TV.



Location of the rear speakers

Place the rear speakers at the back of your listening position. (The shadowed part shown above.)

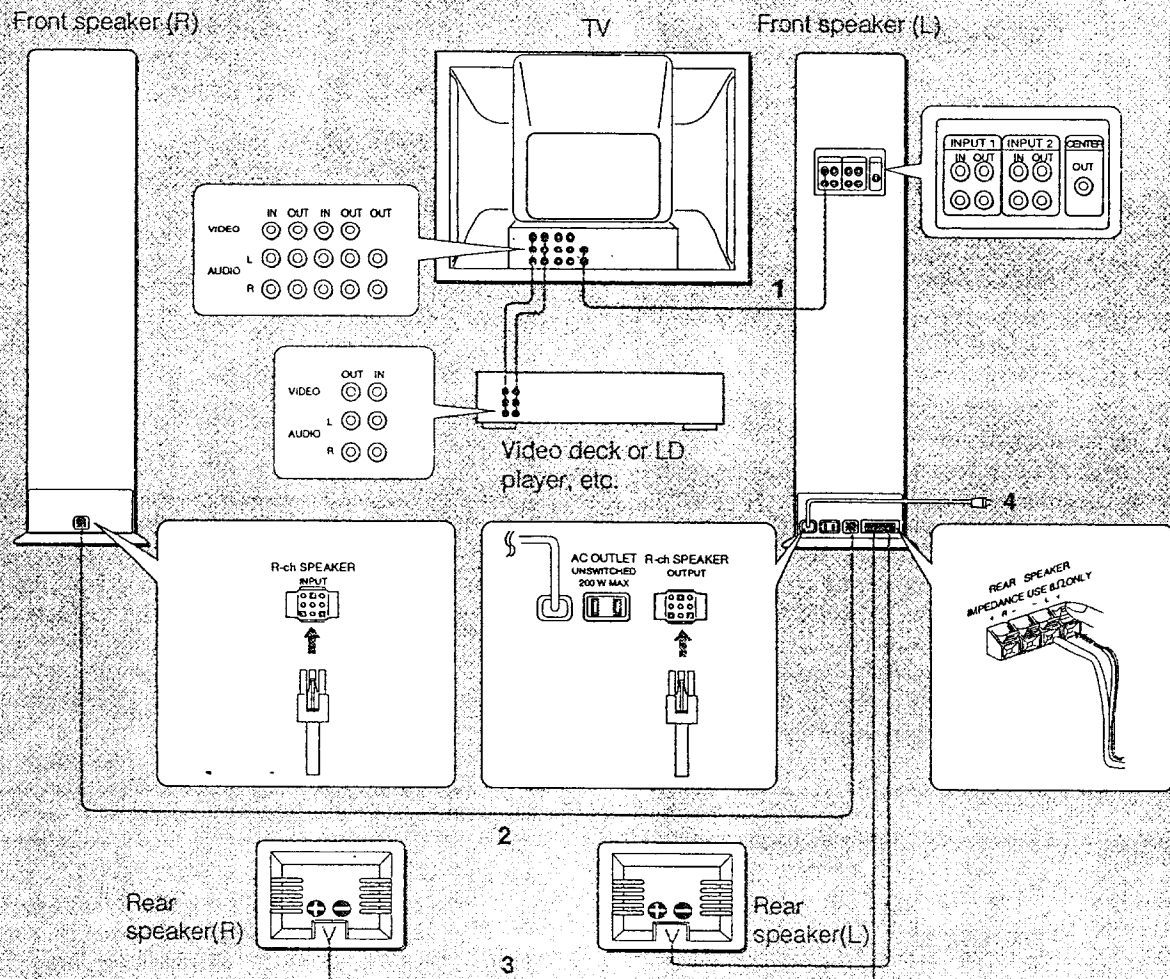
Notes on the speaker connection

- Do not use the other rear speakers than the ones supplied with this unit.
- When connecting the rear speaker cord to the rear speaker terminal, make sure that the polarity (+ and -) of the speaker cord is correct. If the polarity is reversed at either speaker, the sound will be distorted and will lack bass.
- As the built-in rear speaker amplifier uses the BTL system, be sure to connect the - speaker cord correctly.
- When you enjoy the sound with SA-VA3, turn off the sound of TV.

Hooking Up the System

Connecting to video equipments

When the TV set is equipped with the fixed level audio output jacks

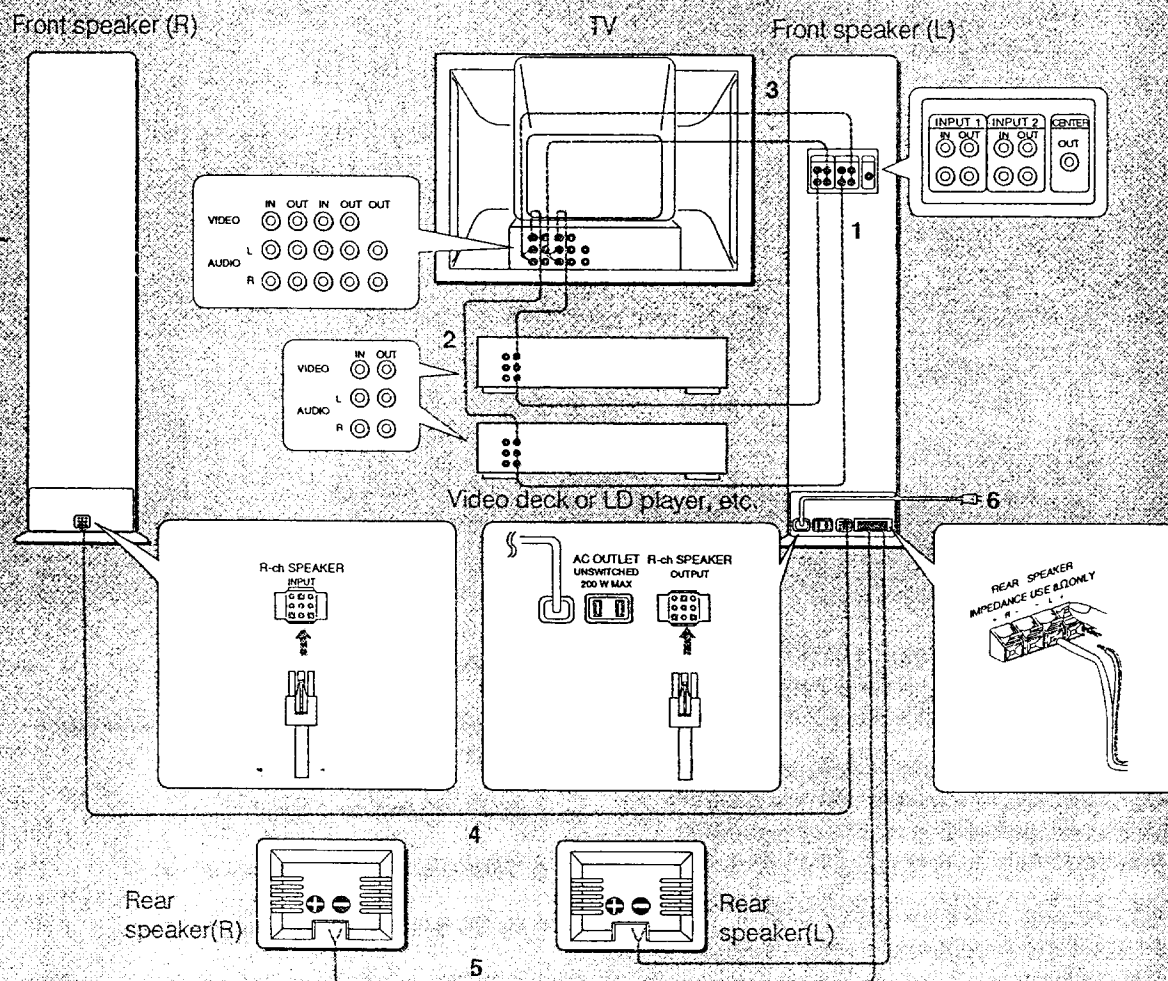


- 1 Connect the INPUT 1 or 2 IN jacks of the left speaker and the AUDIO OUT jacks of TV with the audio connecting cord.
- 2 Connect the R-ch SPEAKER OUT jack of the left speaker and the R-ch SPEAKER INPUT jack of the right speaker with the front L/R speaker connecting cord.
- 3 Connect the rear speakers and the REAR SPEAKER terminals with the rear speaker connecting cord.
- 4 Connect the AC power cord to the wall outlet.

Note

Make sure that the AUDIO OUT jacks of TV is fixed level out. If not, see "When the TV set is not equipped with the fixed level audio output jacks" described on the next page.

When the TV set is not equipped with the fixed level audio output jacks



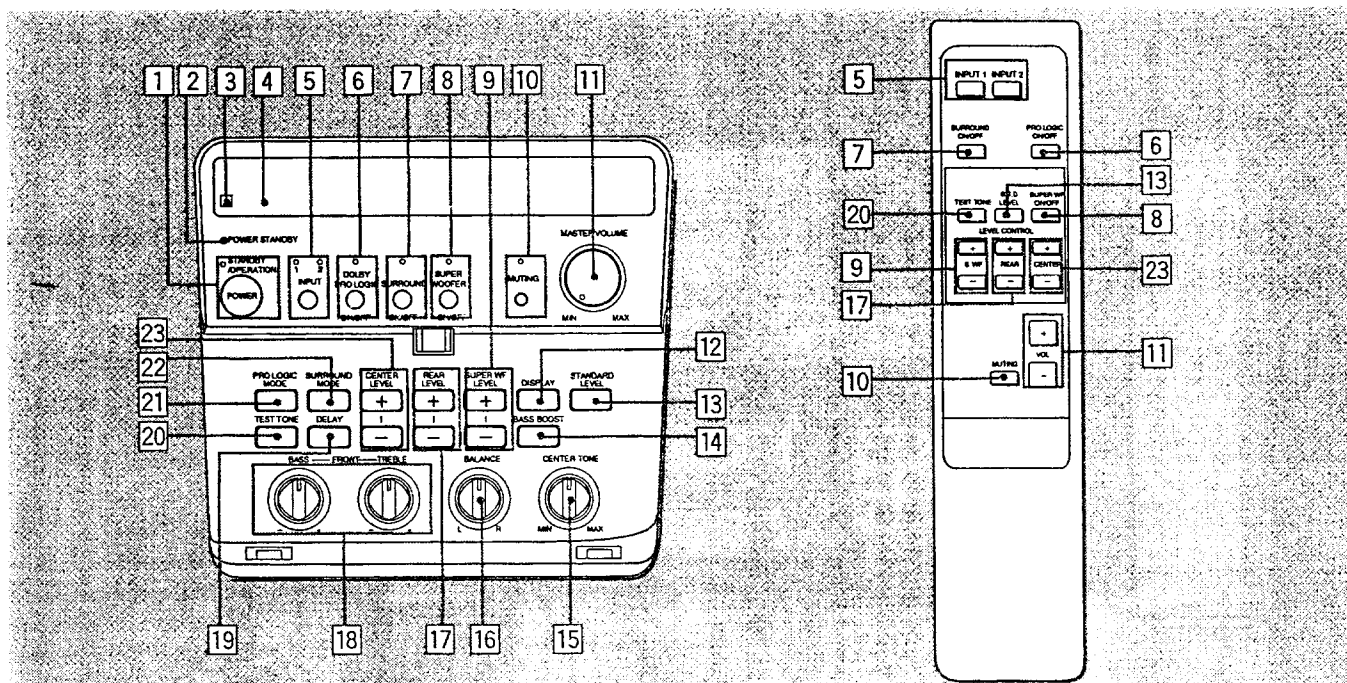
- 1 Connect the INPUT 1 or 2 IN jacks of the left speaker and the AUDIO OUT jacks of the video equipment.
- 2 Connect the VIDEO OUT jack of the video equipment and the VIDEO IN jack of the TV.
- 3 Connect the INPUT 1 or 2 OUT jacks of the left speaker and the AUDIO IN jacks of the TV.
- 4 Connect the R-ch SPEAKER OUT jack of the left speaker and the R-ch SPEAKER INPUT jack of the right speaker with the front L/R speaker connecting cord.
- 5 Connect the rear speakers and the REAR SPEAKER terminals with the rear speaker connecting cord.
- 6 Connect the AC power cord to the wall outlet.

Notes

- When connecting to the INPUT 1 or 2 jacks, select the VIDEO 1 or 2 on TV respectively.
- It is recommended to connect in the way of "When the TV set is not equipped with the fixed level audio output jacks" to obtain a higher quality sound of LD player and VTR even when the TV set is equipped with the fixed level audio output jacks.
- Even though video deck or LD player has another pair of audio output jacks, do not connect those equipment and TV. This will cause noise or degradation of sound quality.

Identifying the Parts and Controls

Front Panel of the Left Speaker/Remote Commander



1 POWER switch and STANDBY/OPERATION indicator

When the power is turned on and the audio signal is not input, this indicator lights in red and the unit enters the standby mode.

For about 15 seconds after this, the display and the indicators of the buttons are shown in the last setting mode. When the audio signal is input, this indicator lights in green and the indicators of the buttons are shown.

For about 30 seconds after the audio signal is terminated, the display and the indicators of the buttons remains being shown.

After about 3 minutes after the audio signal is terminated, the indicator turns to red and the unit enters the standby mode.

2 POWER STANDBY indicator

When connecting the AC power cord, this indicator lights in red.

3 Remote sensor

4 Display

5 INPUT 1/2 button and indicators (Page 11.)

6 PRO LOGIC ON/OFF button (Page 11.)

7 SURROUND ON/OFF button (Page 11.)

8 SUPER WF (woofer) ON/OFF button (Page 11.)

9 SUPER WF (woofer) LEVEL +/- buttons (Page 12.)

10 MUTING button (Page 11.)

11 MASTER VOLUME control/VOL +/- buttons (Page 11.)

12 DISPLAY button (Page 11.)

13 STANDARD LEVEL button (Page 13.)

14 BASS BOOST button (Page 13.)

15 CENTER TONE control (Page 13.)

16 BALANCE control (Page 13.)

17 REAR LEVEL +/- buttons (Page 12.)

18 TONE BASS/TREBLE controls (Page 13.)

19 DELAY button (Page 13.)

20 TEST TONE button (Page 12.)

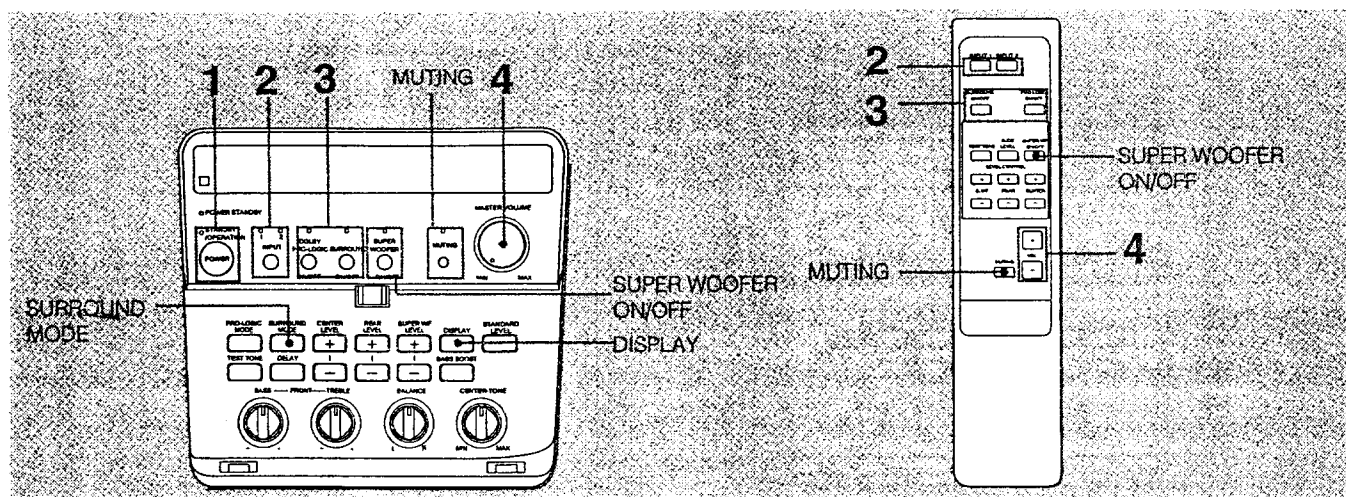
21 PRO LOGIC MODE button (Page 14.)

22 SURROUND MODE button (Page 11.)

23 CENTER LEVEL +/- buttons (Page 12.)

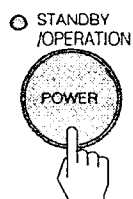
Enjoying the Surround Sound

You can enjoy 3 types of surround sound simply following the procedure.



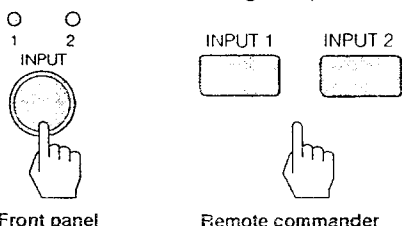
1 Press **POWER** switch on the front panel.

The unit enters the standby mode. (See page 10.)



2 Select the program source with INPUT button.

The INPUT 1 or 2 indicator lights up.

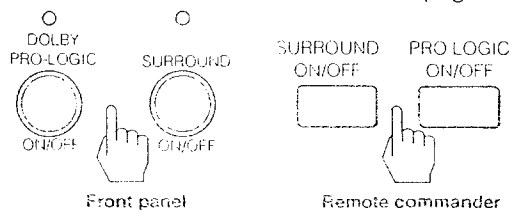


3 Play the program source and press DOLBY PRO-LOGIC ON/OFF or SURROUND ON/OFF.

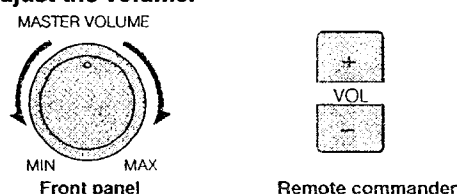
To select DOLBY mode, set DOLBY PRO-LOGIC to ON and "DOLBY PRO LOGIC" appears on the display.

To select MATRIX or SIMULATED mode, set SURROUND to ON and "MATRIX" or "SIMULATED" appear on the display. If the mode you selected does not appears on the display, change the mode by SURROUND MODE button. Each time you press the button, MATRIX and SIMULATED mode switches alternately.

Details of each mode are described on page 4.



4 Adjust the volume.



When the MUTING button is pressed

The indicator lights up and the sound becomes inaudible. Press again to restore the same listening level as before.

When the DISPLAY button is pressed

Each time the button is pressed, display window changes as follow:

Normal display → The display is little dimmed. → The display is more dimmed. → The display goes off.

When the SUPER WOOFER button is set to ON

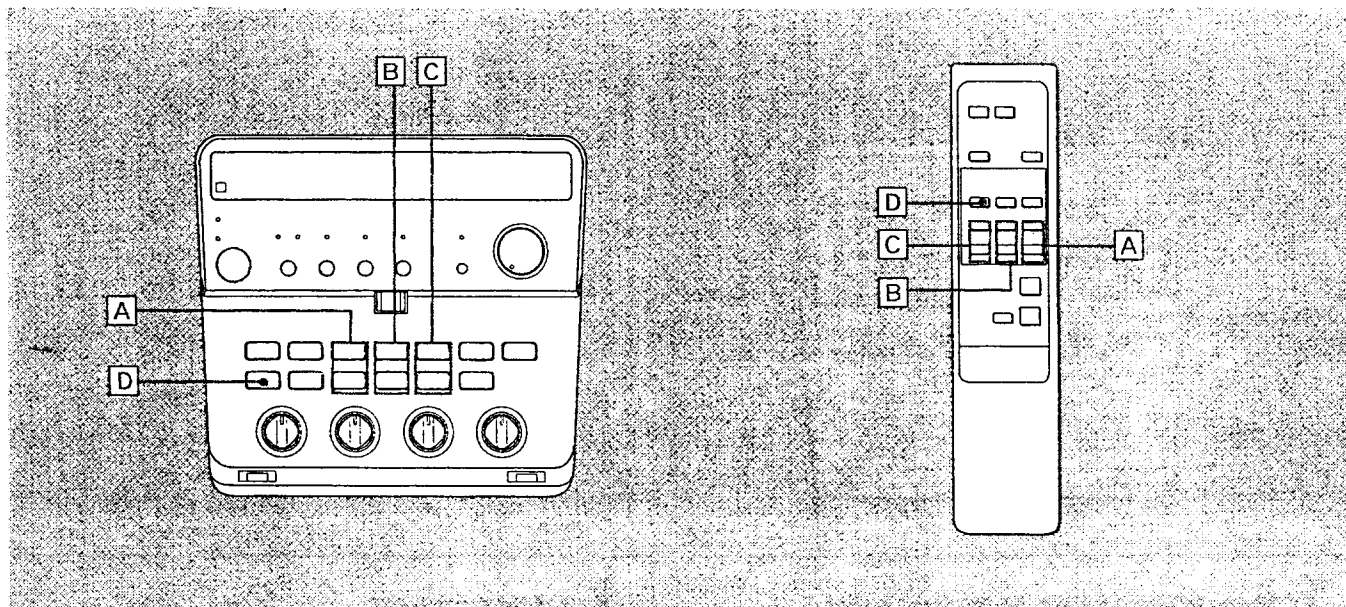
The indicator lights up and you can enjoy the powerful bass sound.

Notes

- Some commercially available software may have Dolby surround processed sound tracks even though it does not carry the "DOLBY SURROUND" mark.
- When the software with the less rear signals is played back even though it has the "DOLBY SURROUND" mark, the rear level may be heard at very low.

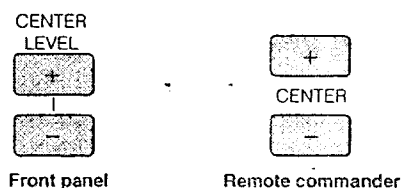
Adjusting the Audio

You can enjoy superb sounds using the audio adjustment functions as shown below.



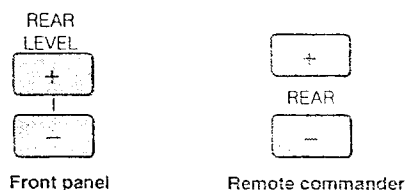
A CENTER LEVEL +/- buttons

You can adjust the sound level from the center speaker in the DOLBY surround mode by pressing CENTER LEVEL + or -.



B REAR LEVEL +/- buttons

You can adjust the sound level from the rear speakers in the DOLBY surround, SIMULATED or MATRIX mode by pressing REAR LEVEL + or -.



C SUPER WF (woofer) LEVEL +/- buttons

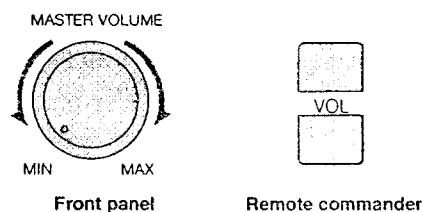
You can adjust the sound level from the super woofer by pressing SUPER WF LEVEL + or - when the SUPER WOOFER mode is selected. The level of super woofer appears on the display (from +10 dB to -60 dB at 1 dB step).



D TEST TONE button

You can adjust each speaker level by pressing TEST TONE. The test tone signal is sent in succession to each speaker in the DOLBY mode.

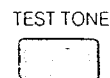
1 Adjust MASTER VOLUME to obtain the sound level with which you always listen to.



2 Press TEST TONE.

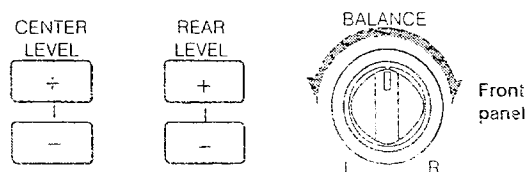
The test tone will be output automatically from each speaker in the following order.

Front (L) → Center (C) → Front (R) → Rear (S)

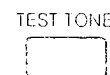


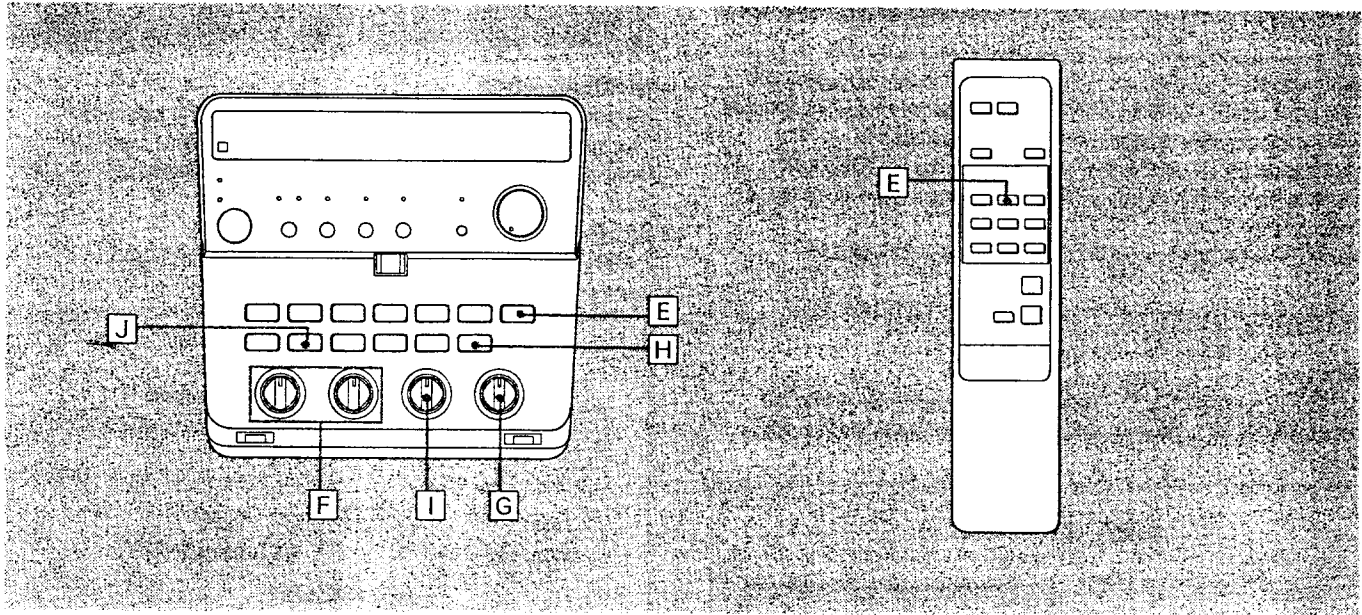
3 Adjust each level of center and rear speakers with the CENTER VOL +/- and REAR VOL +/- or the BALANCE control so that sound from each speaker is heard in the same volume level at the listening position.

The each level of center and rear speakers appears on the display (from +10 dB to -60 dB at 1 dB step).



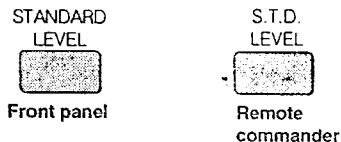
4 Press TEST TONE to turn off the TEST TONE mode.





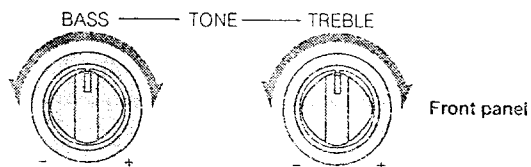
E STANDARD LEVEL button

You can reset the settings of the CENTER, REAR and SUPER WF levels to the same settings as the ones at the factory by pressing the STANDARD LEVEL button.



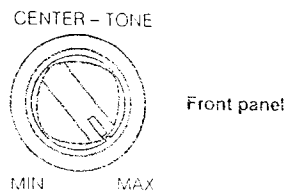
F TONE BASS/TREBLE controls

You can adjust the tone from the front speakers. Turn the TREBLE or BASS control clockwise to enhance the TREBLE or BASS sound from the front speakers. Turn the TREBLE or BASS control counterclockwise to attenuate the TREBLE or BASS sound. Normally set the TREBLE and BASS controls to the center position.



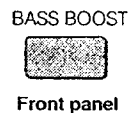
G CENTER TONE control

You can adjust the tone from the center speaker. Normally set to the MAX position.



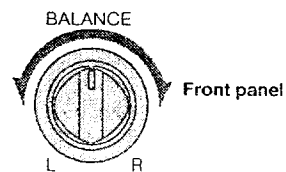
H BASS BOOST button

By setting the BASS BOOST to ON, you can enjoy the movies and rock music, etc. with dynamic bass sound.



I BALANCE control

You can adjust the left and right sound balance. Turns BALANCE to correct stereo imaging, when the speaker position is not symmetrical.



Note

As the BALANCE control adjusts the levels of front right and left speakers, it seems not effective for the sources which contain much center sound components in the Dolby Pro Logic mode.

J DELAY button

You can give the spaciousness to the sound in the DOLBY surround, SIMULATED or MATRIX mode. You can adjust the delay time by 5 ms each time you press the DELAY button. The delay time is adjustable from 15 ms to 30 ms in the DOLBY surround mode and from 15 ms to 35 ms in the MATRIX and SIMULATED modes. The delay time appears on the display.



Enjoying the Surround Sound with the External Center Speaker

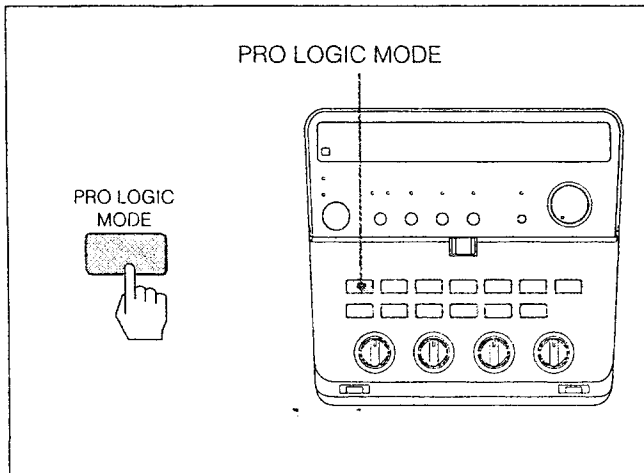
4 types of Dolby Pro Logic mode

When connecting the center speaker with amplifier or power amplifier to the CENTER OUT jacks of the left speaker with the pin jack cord, you can obtain 4 types of Pro Logic mode. They can be selected according to the speaker configuration by pressing the PRO LOGIC MODE button. Each time the PRO LOGIC MODE is pressed, the mode is changed as follows:

NORMAL → WIDE → PHANTOM → 3 CH LOGIC
 ↑
 CENTER OFF

Note

The PRO-LOGIC MODE button is effective only when an external center speaker is connected to the CENTER OUT jack.



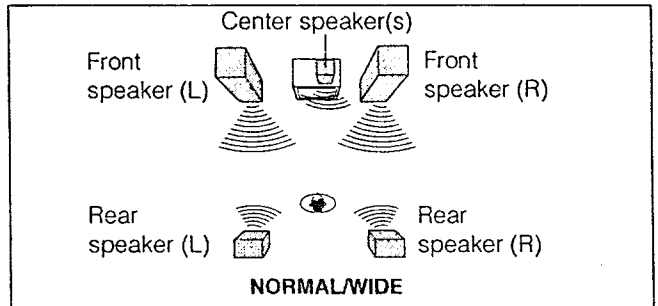
Placement of speakers and selection of the Pro Logic mode

NORMAL mode

Select this mode when you use a small center speaker(s). The bass sound of the center channel is output from the front speakers, as a small speaker cannot produce enough bass.

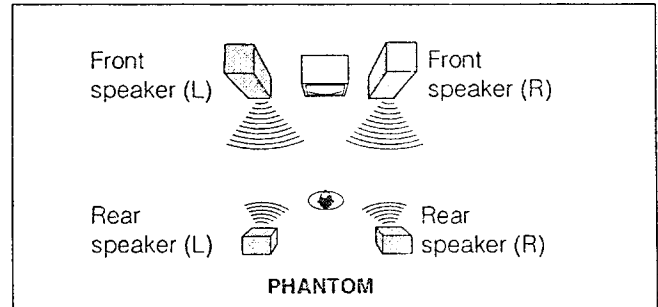
WIDE mode

Select this mode when you use a medium or large size center speaker.



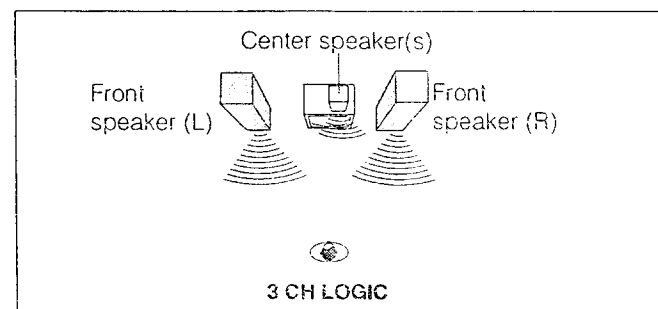
PHANTOM mode

Select this mode when you play back a Dolby surround program source without using a center speaker. The sound of the center channel is output from the front (L and R) speakers.



3 CH (channel) LOGIC mode

Select this mode when you play back a Dolby surround program source only with the front and center speakers. The sound of the rear channel is output from the front (L and R) speakers.



Specifications

Audio Power Specifications

POWER OUTPUT AND TOTAL HARMONIC DISTORTION

Total power output 121 W:

- For center tweeter speaker: with 4-ohm load, from 4.5 kHz – 20 kHz; rated 20 watts minimum RMS power, with no more than 0.8 % total harmonic distortion from 250 milliwatts to rated output.
- For front tweeter speaker: with 4-ohm loads with both channels driven, from 4.5 kHz – 20 kHz; rated 12.5 watts per channel minimum RMS power, with no more than 0.8 % total harmonic distortion from 250 milliwatts to rated output.
- For front woofer speaker: with 4-ohm loads with both channels driven, from 40 Hz – 4500 Hz; rated 18 watts per channel minimum RMS power, with no more than 0.8 % total harmonic distortion from 250 milliwatts to rated output.
- For DBR super woofer speaker: with 4-ohm load, from 25 Hz – 80 Hz; rated 20 watts minimum RMS power, with no more than 0.8 % total harmonic distortion from 250 milliwatts to rated output.
- For rear speaker: with 4-ohm load, from 40 Hz – 20,000 Hz; rated 20 watts minimum RMS power, with no more than 0.8 % total harmonic distortion from 250 milliwatts to rated output.

Other Specifications

Amplifier section

Continuous RMS power output

- total 170 W
- Center tweeter: 26 W (4 ohms at 10 kHz, 10 % THD)
- Front tweeter: 22.5 W + 22.5 W (4 ohms at 10 kHz, 10 % THD)
- Front woofer: 23 W + 23 W (4 ohms at 1 kHz, 10 % THD)
- Super woofer: 27 W (4 ohms at 40 Hz, 10 % THD)
- Rear: 26 W (4 ohms at 1 kHz, 10 % THD)

Input sensitivity/Impedance

INPUT 1/2: 150 mV, 50 kilohms

Output

INPUT 1/2: 150 mV, 1 kilohm

Center: 350 mV, 2 kilohms

Rear: Accept only supplied rear speaker SS-SR300

R-ch: Accept only SA-VA3 R-ch speaker with supplied exclusive speaker cord

Tone control

Front Bass: ±8 dB at 100 Hz
Treble: ±8 dB at 10 kHz

Center +0 dB, -6 dB at 10 kHz

Bass boost +10 dB at 30 Hz

Speaker section

Type

Front speaker system Bassreflex type

DBR super woofer SAW type

Rear speaker Bassreflex type

Speaker unit

Front speaker system Center tweeter: 5 cm cone type (x2)
Front tweeter: 5 cm cone type (x2)
Front woofer: 13 cm cone type (x2)
Super woofer: 16 cm cone type (x2)

Rear speaker 10 cm cone type (x2)

General

Power requirement 120 V AC, 60 Hz

Power consumption 105 W

Dimensions Approx. 200 x 1040 x 300 mm (w/h/d)
(7 ⁷/₈ x 44 ⁷/₈ x 11 ¹³/₁₆ inches)
Approx. 260 x 1040 x 476 mm (w/h/d, including speaker base)
(10 ¹/₄ x 44 ⁷/₈ x 18 ³/₄ inches)

Mass Front (L): 26.5 kg (58 lb 7 oz)
Front (R): 19.5 kg (42 lb x16 oz)
Rear: 750 g/pc (1 lb 10 oz)

Supplied accessories Front L/R speaker connecting cord, 4 m (1)
Rear speaker connecting cord, 10 m (2)
Audio connecting cord, 3 m (1)
Remote Commander RM-VA3 (1)
Sony batteries SUM-3 (NS) (2)

Design and specifications are subject to change without notice.

Troubleshooting

Before proceeding through the check list below, first refer back to the connection and operating procedures. Should any problem persist after you have made these checks, consult your nearest Sony dealer.

Trouble	Cause	Solution
No sound is heard from any speakers.	The speaker terminals are short-circuited.	Check the speaker connection.
	MUTING has been pressed.	Press the button to disengage. (Page 11.)
Sound is heard only from the center speaker in the NORMAL, WIDE or 3 CH LOGIC mode of the Dolby Pro Logic mode.	The monaural program source is played back.	Select the SIMULATED mode.
No sound is heard from the center speaker.	The PHANTOM mode is selected in the Pro Logic mode.	No sound from the center speaker is heard in the PHANTOM mode. Select another mode. (Page 14.)
	The level of the center speaker is very low.	Adjust the level of the center speaker with CENTER LEVEL +/- buttons. (Page 12.)
	The MATRIX or SIMULATED mode is selected.	Sound from the center speaker cannot be heard in these modes.
No sound or sound at very low level is heard from the rear speakers.	The SURROUND ON/OFF is set to OFF.	Set to SURROUND ON/OFF to ON. (SURROUND ON/OFF indicator lights up.) (Page 11.)
	The PRO LOGIC ON/OFF button is set to OFF.	Set to DOLBY PRO-LOGIC ON/OFF to ON. (Page 11.)
	The 3 CH LOGIC mode is selected in the Dolby Pro Logic mode.	Sound from the rear speakers cannot be heard in the 3 CH LOGIC mode. Select another mode. (Page 14.)
	The level of the rear speakers is very low.	Adjust the level of the rear speakers with REAR LEVEL +/- . (Page 12.)
	The program source with the less surround effect is played back.	Check with the TEST TONE function. (Page 12.)
Severe hum or noise is heard.	Transformer, motor or fluorescent light affects the connecting cord.	Place the connecting cords in a location away from a transformer or motor, and at least 3 meters (10 feet) from a fluorescent light.
The operation with the remote commander cannot be performed.	The batteries are exhausted.	Replace the batteries with new ones.
	The remote commander head is not pointed toward the remote sensor on the front panel.	Point the remote commander head toward the remote sensor.
	There is an object between the remote commander and SA-VA3.	Remove the object.

If the unit does not operate properly even after attempting the prescribed remedies, turn off the power, then reinsert the plug into the power outlet.