

## Enjoying V.S.S. through the headphones

RAM DVD-V

If it is a DVD disc is recorded with the Dolby Digital 2 channel system, you can enjoy surround sound even through stereo headphones.

### Preparation

- Press [DVD].

### 1 During playback:

Press [DISPLAY] twice to show the menu bar (unit information screen).

Example using DVD-Video disc



### 2 Select "V.S.S. mode" using [◀] and [▶].

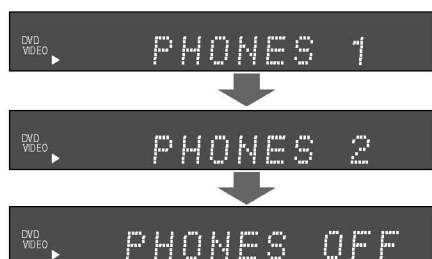


### 3 Select "headphones mode" using [▲] and [▼].



### 4 Press [▶] then [▲] or [▼] to select the level.

- Each time this button is pressed, the V.S.S. effect is changed in the following sequence: 1 (level 1) ↔ 2 (level 2) ↔ OFF ↔ ....
- The effect can also be selected by pressing [V.S.S.].
- The V.S.S. button's lamp on the unit now is illuminated.
- The display in the unit display window changes in the following sequence: PHONES 1 ↔ PHONES 2 ↔ PHONES OFF ↔ ....



#### Note:

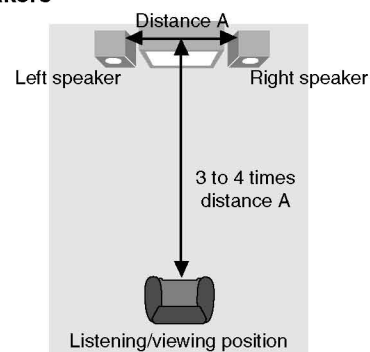
- If headphones are not going to be used, restore the "OFF" setting for the V.S.S. effect.

### ■ Differences in the effect achieved by V.S.S. level and mode

- 1 (level 1)  
The front speakers deliver sound as if it extends slightly more to the left and right from its actual position. When surround signals have been recorded on a disc, the listeners will sense that they are hearing sound from the lateral directions even though no surround speakers are present.
- 2 (level 2)  
Sounds appear to be extended even further than with level 1.

### ■ How to maximize on the effect when listening to sound through the front speakers

Listen and watch at a position situated at a distance equivalent to 3 or 4 times the distance between the left and right front speakers.



### ■ Restoring the regular sound

Press [V.S.S.] several times to select OFF (SPEAKERS OFF or PHONES OFF).

#### Notes:

- With some discs, the effect may be reduced.
- The V.S.S. effect cannot be set for the following kinds of discs even though they are DVD discs.
  - Discs with 1 audio channel
  - Discs recorded with dual sound (such as bilingual programs)
  - "Karaoke" discs
  - Discs whose audio signals that were recorded in a mode other than a Dolby mode

#### Notes:

- The sound may be distorted if "1" or "2" is set for the V.S.S. effect for DVD-RAM discs recorded with a recording level so high that the volume level meter deflects near the 0 dB level. In this case, select "OFF" for the V.S.S. effect.
- When enjoying the V.S.S. effect using the speakers, turn off the surround function of any other audio-video units (such as the TV set or amplifier).

## Cinema picture quality

RAM DVD-V VCD

This function suppresses the glaring effect inherent to CRT-based TV pictures to yield a soft and gentle picture. Even if the picture is dark and hard to see, the function will faithfully reproduce the contours of the dark parts on the screen so that the characters, etc. become clearer to view.

### During playback:

Press [CINEMA].

- The button's lamp on the front panel of the unit illuminates.

### ■ Releasing the cinema function

Press [CINEMA] again.

- The button's lamp goes off.
- The N (normal) mode is restored. (p. 42, 43)

#### Notes:

- The picture quality mode can be adjusted using the menu screen. (p. 42, 43)
- There is no effect if "1 Automatic" or "2 480P" is selected for "3 Component Video Output Setting" accessed from "2 Video Settings" in the Initial Settings when the TV set is connected to the component video output connector.