KENWOOD

AUDIO VIDEO SURROUND RECEIVER

VR-257

INSTRUCTION MANUAL
for CATV tuner function

KENWOOD CORPORATION

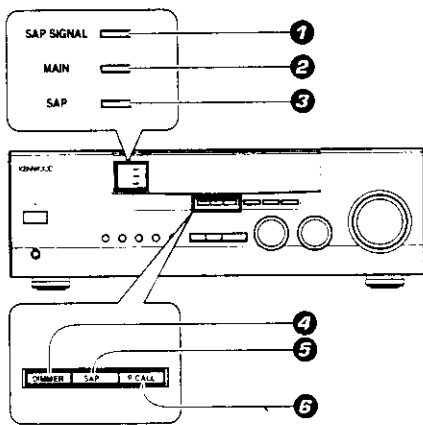B60-3625-00 00 CS MA (K. P) ID 99/ 3 2 1 98/12 11 10 9 8 7 6 5 4

In addition to FM and AM broadcasts, the VR-257 is also capable of receiving the audio portion of cable TV broadcasts via cable box. This instruction manual explains the operating procedures for receiving the audio portion of TV broadcasts using the VR-257

Some cable TV broadcasts include the SAP (Second Audio Program) service. In such cases, you can use the VR-257 to enjoy multiplex audio, etc., during SAP broadcasts.

For information on standard operating procedures, such as receiving standard radio broadcasts, station presets, etc., refer to the separate receiver instruction manual.

Names and function of parts

❶ SAP SIGNAL indicator
Lights when a SAP input signal is being received by the VR-257. You may use the SAP function when this indicator is lit.

❷ MAIN indicator
Lights when the main broadcast (normal stereo broadcast, etc.) has been selected and is being received.

❸ SAP indicator
Lights when the SAP signal has been selected and is being received

❹ DIMMER key
Use to adjust the brightness of the display.
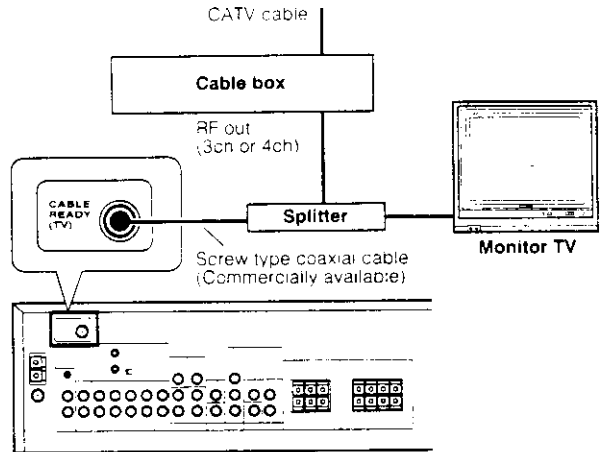
❺ SAP key
Use to switch SAP broadcasts on or off.

❻ P.CALL key
Use to call up previously registered radio stations

• Refer to the separate receiver instruction manual for information on the other keys and knobs

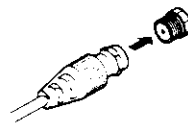## Connecting antenna for CATV reception
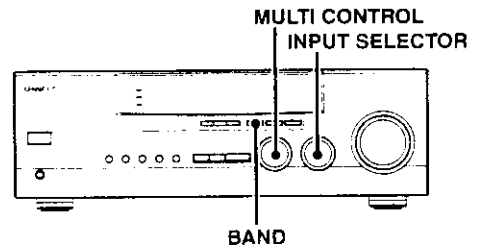

Connections to the CABLE READY jack

❶ While inserting the connector...

❷ Turn the screw to tighten.

• In order to make connections to a cable antenna, the necessary equipment (in addition to the VR-257) and cable must be obtained. Contact a dealer near you for details.

Preparing to receive CATV broadcasts

MULTI CONTROL
INPUT SELECTOR

BAND

1 Turn on the power to the related components.

2 Use the input selector to select the tuner.

3 Use the BAND key to select TV.

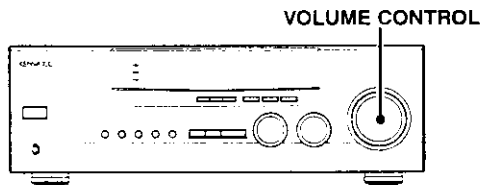Each press switches the band as follows:

```
┌─ ❶ TV
│  ❷ FM
└─ ❸ AM
```

• The currently selected listening mode is stored in memory and used in common for all bands.

4 Use the MULTI CONTROL knob to select the channel setting used for output from the cable box connected to the VR-257.

```
┌─ ❶ TV 3ch
└─ ❷ TV 4ch
```

• Check the RF output setting of the cable box and set the channel mode of the VR-257 to match it. There is no need to change the channel setting once it has been set to match that of the cable box. The cable box is then used to select specific channel broadcasts.

Enjoying CATV broadcasts

VOLUME CONTROL

1 Complete the preparations for receiving broadcasts.
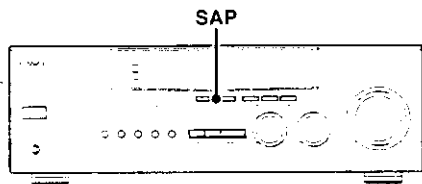
2 Use the cable box to select the desired channel.

• Adjust the volume control of the cable box to the maximum setting.

3 Use the VOLUME CONTROL (VOLUME) to adjust the volume.

Enjoying SAP broadcasts

When a broadcast featuring the SAP (Second Audio Program) service is being received, you can enjoy the benefits this format provides, such as bilingual soundtracks using the VR-257.

SAP

1 Tune in a CATV channel broadcast for which the SAP SIGNAL indicator lights.

• The SAP SIGNAL indicator lights when a program broadcast with the SAP service is being received. You can also turn SAP on or off.

2 Press the SAP key to select the desired mode.

Each press switches the mode as follows:

```
┌─ ❶ MAIN indicator lit (normal stereo broadcasts, etc.)
└─ ❷ SAP indicator lit (monaural broadcasts such as bilingual
      soundtracks, etc.)
```
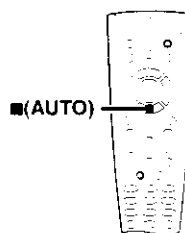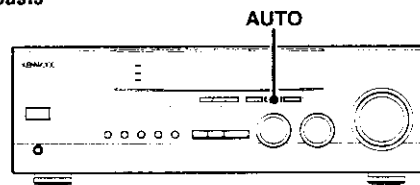
• The type of SAP service provided differs depending on the TV station.
• It is not possible to change the SAP mode setting when no SAP broadcast is being received.

The output changes as shown below depending on the type of audio signal and the mode selected.

Broadcast received	SAP mode position	Output sound	
		L-Speaker	R-Speaker
Stereo (MAIN)	——	L	R
Monaural (MAIN)	——	L+R	
Stereo+SAP (SAP SIGNAL) (MAIN or SAP)	MAIN (MAIN)	L	R
	SAP (SAP)	SAP	
Monaural+SAP (SAP SIGNAL) (MAIN or SAP)	MAIN (MAIN)	L+R	
	SAP (SAP)	SAP	

Items in parentheses refer to the indicator that is lit.

Using the AUTO SOUND mode when receiving TV broadcasts

AUTO

■(AUTO)

When TV is selected as the reception band, the VR-257's **AUTO** key functions to toggle the AUTO SOUND mode on and off.
When AUTO SOUND is turned on (AUTO SOUND indicator lit), the listening mode is switched automatically to match the tuner's input signal and prevent an inappropriate mode from being selected. If you wish to select the listening mode manually, press the **AUTO** key to make the AUTO SOUND indicator go off and then select the listening mode.

Example: If you are listening to a stereo broadcast using the MAIN setting and in the Dolby Pro Logic mode, and then you switch to the SAP mode, the AUTO SOUND function will automatically turn off Dolby Pro Logic. This is because the SAP mode produces a monaural signal, and the Dolby Pro Logic mode would therefore not produce any noticeable surround effect.

• See "SETUP" for changing the AUTO SOUND mode.

KS-301HT RIGHT FRONT

KS-301HT LEFT FRONT

KS-301HT CENTER

⊖ ⊕   ⊕ ⊖   ⊕ ⊖

black   red   blue   black   green   black

R   L   C
A

+

−

FRONT SPEAKERS   CENTER SPEAKER

Wiring the Speakers

1. PUSH LEVER

2. INSERT WIRE

3. CLOSE LEVER

VR-257 RECEIVER

SUB WOOFER PRE OUT

black audio cable

SW-32HT POWERED SUBWOOFER

FRONT SPEAKERS
R   L
− B +

+ R −   − L +
SURROUND SPEAKERS

orange   black   black   gray

⊕ ⊖   ⊖ ⊕

KS-301HT RIGHT SURROUND

KS-301HT LEFT SURROUND

Wiring the Subwoofer

BLACK AUDIO CABLE

LINE INPUT