

Integrated AV Amplifier

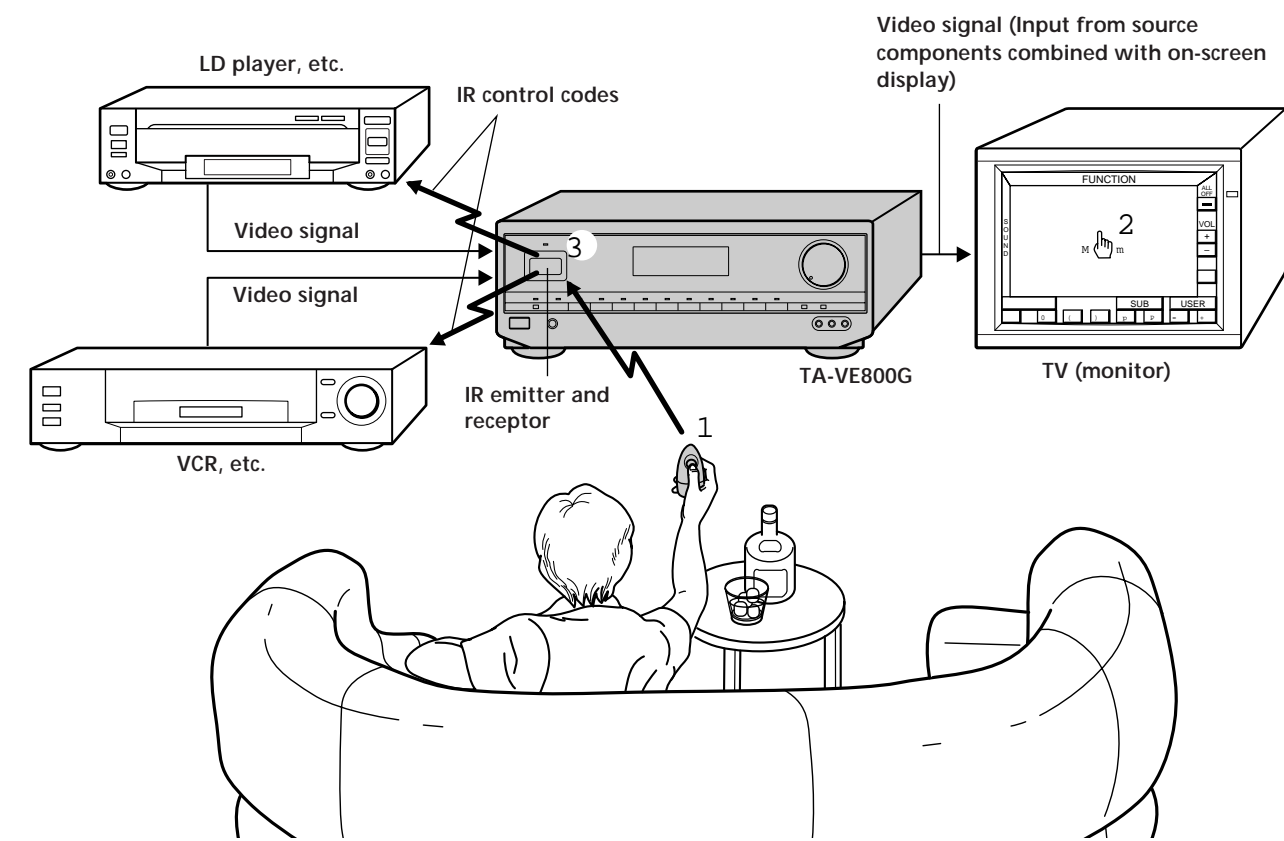
# Getting Started and Basic Operations

TA-VE800G

\*Please refer to the TA-VE800G operating instructions for detailed instructions.

## Understanding How the Amplifier Works

The remote control supplied with the TA-VE800G uses infrared (IR) rays to command the amplifier and control the on-screen display. Since this amplifier uses menu operations, you must connect a TV.



### On-screen operation

- The remote commander emits an infrared (IR) signal when you press direction control button (1 above).
- This controls the movement of the pointer (hand icon) in the on-screen display (2 above).
- When you move the pointer to an on-screen icon, and press the centre of the direction control button, the infrared (IR) emitter transmits the corresponding IR control code to the respective programme source (3 above).

If the screen does not appear or the pointer does not move when you press the direction control button  
The IR code from the remote is not fully reaching the infrared receptor on the amplifier (1 above). Make sure there are no obstacles between the remote and the amplifier.

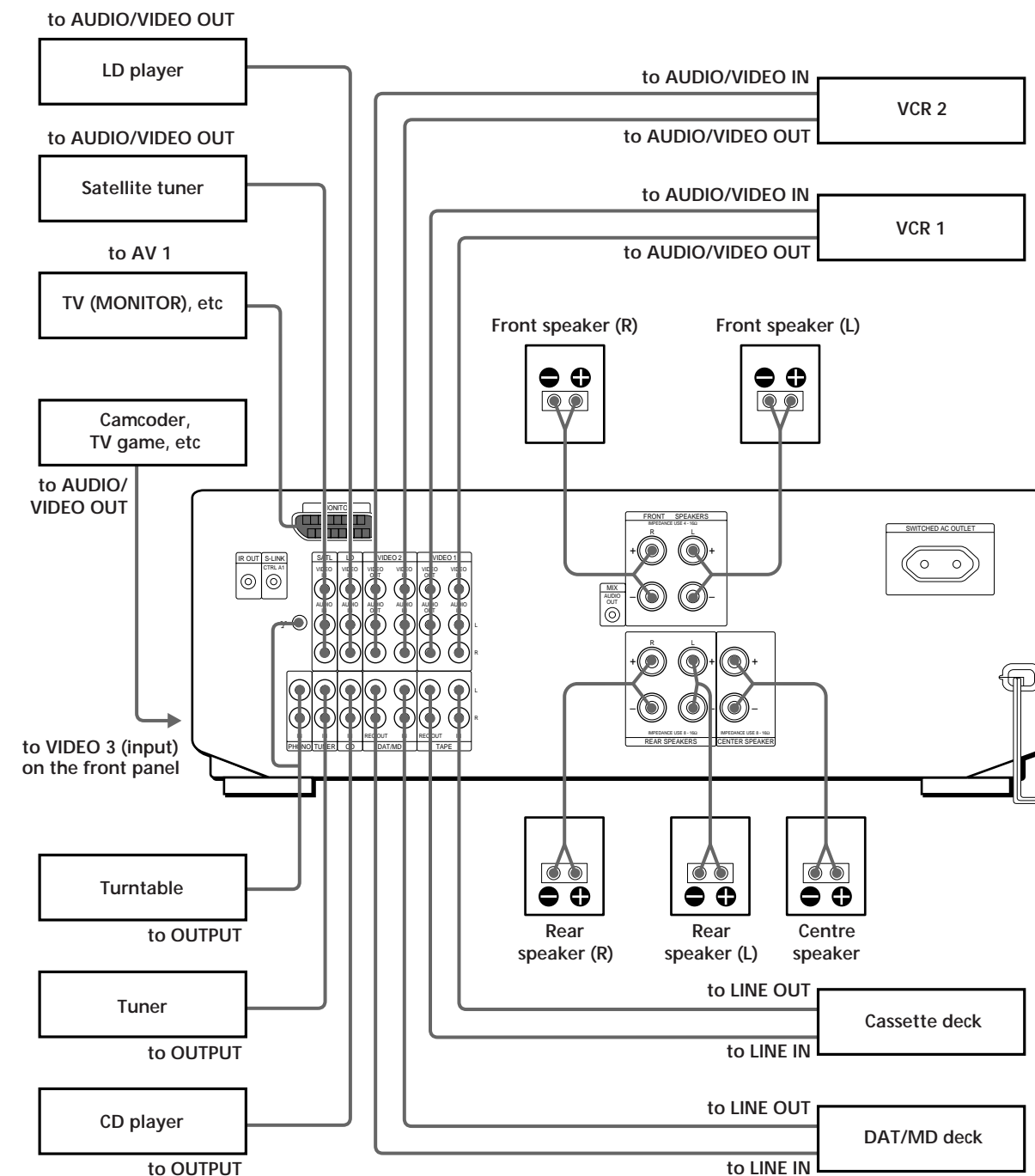
If the programme source fails to respond or is slow to respond  
The IR control code from the IR repeater is not fully reaching the infrared receptor on the programme source. Connect the extra IR repeater (supplied) and position it facing the programme source (see "IR Repeater Hookups" on page 8 of the "Operating Instructions").  
If some of the programmed on-screen controls are unresponsive or slow, rerecord the IR codes for those buttons (see "Registering non-Sony audio/video equipment" on page 16 of the "Operating Instructions").

## Hooking up the System

Notes on connection

- Do not connect the mains lead to an AC outlet or press the POWER switch before completing all connections.
- The cable connectors should be fully inserted into the jacks. Loose connection may cause hum and noise.

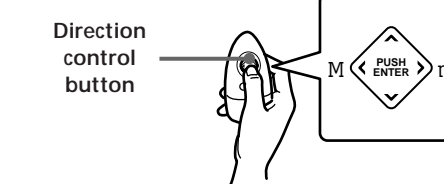
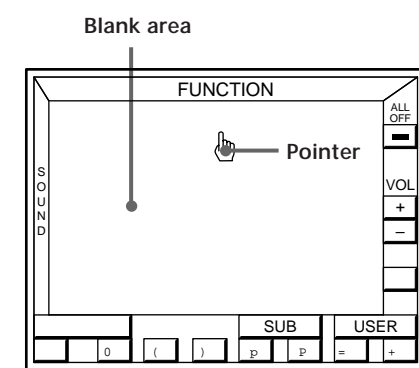
- Jacks and plugs of the connecting cords are colour-coded as follows:  
Red jacks and plugs: Right audio channel  
White jacks and plugs: Left audio channel  
Yellow jacks and plugs: Video signals
- When you connect two or more VCRs to the unit, make sure to use a distributor to connect the TV antenna to the VCRs.
- Connect the audio output plug of the CD changer to the CD IN jack on the unit. If you connect the CD changer to another jack, you won't be able to use the CD INDEX function.



## Using the Remote Control

### How To Use the Remote

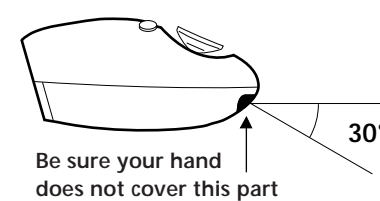
The supplied remote lets you perform almost all of the amplifier operations. Operation is simple, press the direction control button on the remote once to recall the on-screen display, then press the corner of the direction control pad representing the direction you want to move the pointer (hand shaped icon) on the on-screen display. Position the pointer so that the finger tip is positioned on one of the on-screen items, then press and quickly release the centre of the direction control button to "click" the item.



To turn on the amplifier  
Press the direction control button on the remote once or twice to turn on the unit.

### Hints on handling the remote

- Do not cover the IR emitter when operating the remote.



- Hold the remote with its direction control button facing up, as shown below.



- To make the on-screen display disappear, position the pointer in the blank area, and press the centre of the direction control button.

## Setting up Your Amplifier

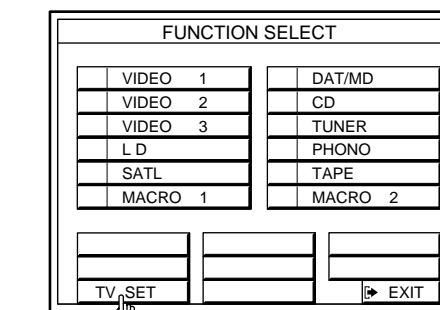
### Registering a TV

If your Sony TV can be controlled by an infrared remote, and it is connected to the amplifier by its AV 1 jack, IR code registration is unnecessary.

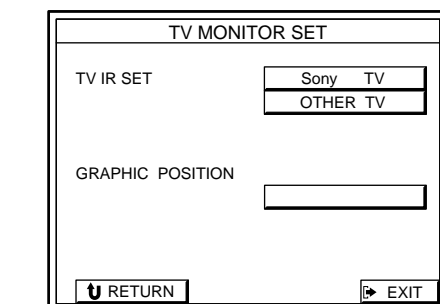
### Registering a non-Sony TV

Complete the following procedure to set the amplifier to turn on your TV automatically whenever you turn on the amplifier.

- Turn on the amplifier and the TV set. Make sure the input selector on the TV set is set to AV 1.
- Click FUNCTION in the main menu.
- Click TV SET.



- Click OTHER TV (or click "Sony TV" for a Sony TV).

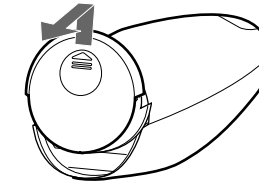


If you are using a Sony TV  
The IR codes are programmed automatically and registration is complete (click RETURN or EXIT).

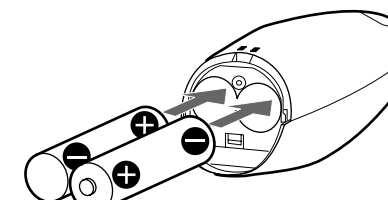
Before going to step 5, cover the IR sensor on the TV to prevent accidental operation. Otherwise, the on-screen display may be turned off during the programming procedure.

### Inserting the Batteries

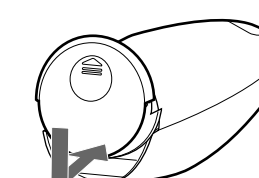
- Open the cover on the bottom of the remote.



- Insert two size-AA (R6) batteries with correct polarity (+/-).

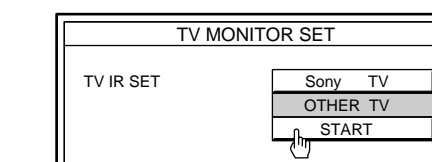


- Close the cover.

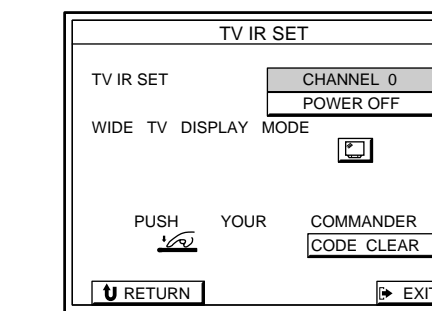


To avoid damage caused by battery leakage and corrosion  
Remove the batteries when the commander will not be used for a long time.

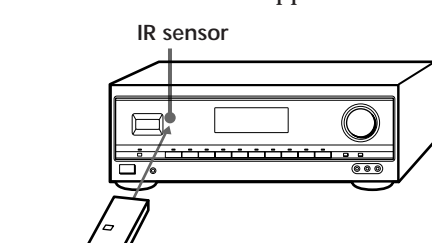
- Click START.



- When "PUSH YOUR COMMANDER" appears on the TV screen, press the button on the TV's remote that corresponds to the highlighted control button. Programme the button used to turn ON your TV (e.g., CH0, CH1, CH+, etc.) as "CHANNEL 0".



When programming the IR code, point the remote at the IR sensor on the amplifier from a distance no greater than 10 cm (4 inches) and hold down the button on the remote for about 5 seconds until the instruction "RELEASE YOUR COMMANDER" appears.



Keep the remote pointed horizontally at the IR sensor until the code is programmed. If you tilt or move the remote during the programming process, the IR code may not be programmed correctly.

- Repeat this procedure for the remaining buttons that appear on the TV screen. If an IR code was not programmed correctly, the IR code setting indicator will flash.

## Registering Audio/Video Equipment

### Registering Sony audio/video equipment

If your Sony audio and video equipment can be controlled by an infrared remote, simply connect them to the jacks shown on the following table, registration is unnecessary.

Amplifier jacks	Equipment to be connected
VIDEO 1	Sony VTR 3 (VHS)
VIDEO 2	Sony VTR 1 (BETA)
VIDEO 3	Sony VTR 2 (8 mm)
LD	Sony LD player
SATL	Sony Satellite decoder
TUNER	Sony Tuner
DAT/MD	Sony DAT deck
CD	Sony CD player (CD 1)
TAPE	Sony Tape deck
MONITOR	Sony TV (via its AV 1 jack)

### The following cases require registration of Sony products

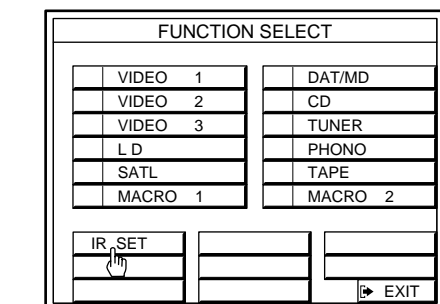
- When connecting a Sony MD deck to the DAT/MD jacks.
- When connecting a Sony audio product with CONTROL-A1 compatibility.
- When connecting a Sony product to jacks other than those specified in the previous table (e.g., when connecting a Sony LD player to the VIDEO 3 jacks).
- When exchanging non-Sony audio or video equipment with a Sony product.

### Notes

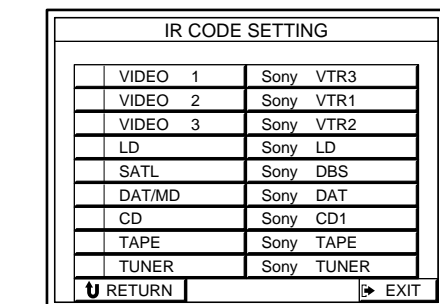
- If your VCR has a COMMAND CODE selector switch (for VTR 1, VTR 2, or VTR 3), set the switch to the applicable setting.
- If your CD changer has a COMMAND MODE selector switch (for CD 1, CD 2, or CD 3), normally it should be set to "CD 1". However, if your CD changer has VIDEO OUT terminals, set the command mode to "CD 2" or "CD 3" ("CD 3" should only be used when making CONTROL-A1 connections).

### Registering non-Sony audio/video equipment

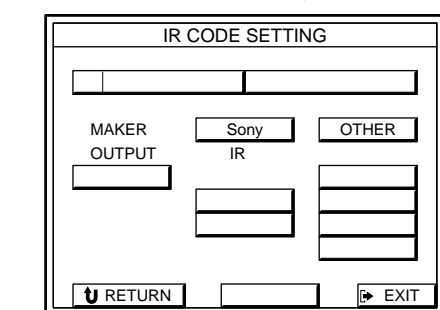
- Click FUNCTION in the main menu.
- Click IR SET.



- Click the appropriate function.

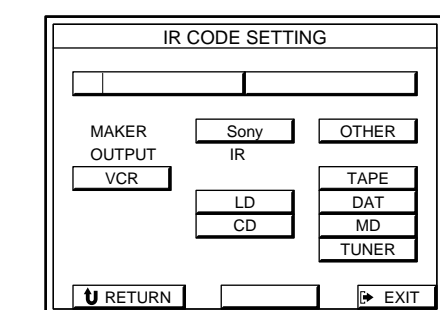


- Click "Sony" for a Sony product or OTHER for a non-Sony product.



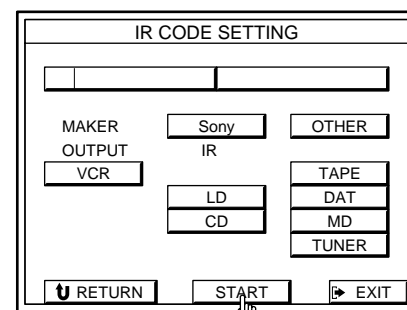
If the programme source is a Sony product  
The IR codes are programmed automatically and registration is complete (click RETURN or EXIT).  
To take advantage of CONTROL-A1 compatible audio components, such as multi-disc CD players, click CONTROL-A1 to select CONTROL-A1.

- Click the respective programme source.



(continued)

If the equipment is not a video deck or laser disc player  
Cover the IR sensor on the equipment to prevent accidental operation during the programming procedure, click START, then go to step 6.



If the equipment is a video deck or laser disc player:

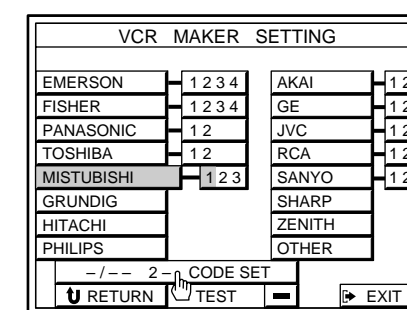
- Click START.  
A list of other manufacturers appears.
- Click the manufacturer of the respective equipment and the IR codes for that programme source are registered automatically. (If the manufacturer is not listed, cover the IR sensor on the equipment to prevent accidental operation during the programming procedure, click "OTHER", then go to step 6).
- Click TEST.

If the selected programme source turns on, it means the IR codes have been registered. This ends the procedure. If the programme source does not turn on, click the number button beside the manufacturer's name to select another number, then click TEST again. If the programme source still does not turn on, cover the IR sensor on the equipment to prevent accidental operation during the programming procedure, click "OTHER", then go to step 6.

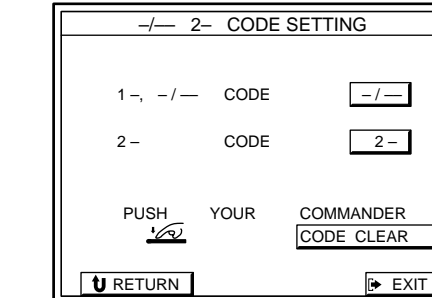
When using a video deck from another manufacturer

Check to see if the supplied remote uses -/- or 1- and 2- buttons to enter 2 digit programme positions. Since the -/- or 1- and 2- codes are not pre-programmed in this unit, do the following operations to programme these codes manually.

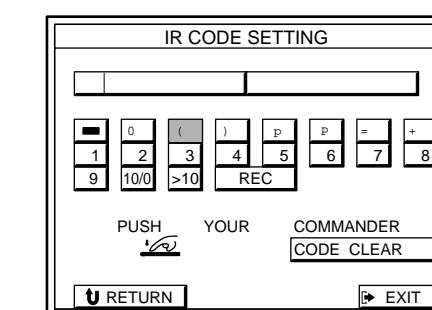
- Select the manufacturer (as shown in step 2 above).
- Click -/- 2- CODE SET.



- When "PUSH YOUR COMMANDER" appears on the TV screen, press the button on your VCR's remote that corresponds to the control button highlighted on the TV screen (see step 6 for details).



- When "PUSH YOUR COMMANDER" appears on the TV screen, press the button on your audio/video equipment's remote that corresponds to the control button highlighted on the TV screen. [ ] is the POWER switch.



When programming the IR code, point the remote at the IR sensor on the amplifier from a distance no greater than 10 cm (4 inches) and hold down the button on the remote for about 5 seconds until the instruction "RELEASE YOUR COMMANDER" appears and the IR code setting indicator turns off.

Keep the remote pointed horizontally at the IR sensor until the code is programmed. If you tilt or move the remote during the programming process, the IR code may not be recorded correctly. Repeat this procedure for the remaining buttons

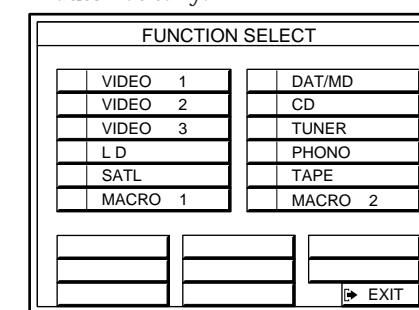
After you've programmed all the IR codes, the IR CODE SETTING menu reappears.

To programme special IR codes that do not appear as on-screen controls  
See "Programming Other Infrared (IR) Codes (USER IR setting)" on page 20 of the "Operating Instructions".

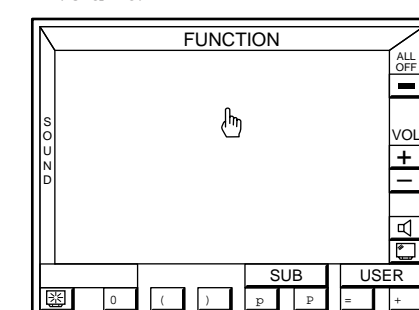
- Repeat steps 3 to 6 to programme IR codes from other programme sources.

## Selecting a Component

- Click FUNCTION in the main menu.
- Click the component you desire. The component starts playing automatically.



- Click VOL + or - to adjust the volume.



To show other control buttons for the selected component  
Click SUB.

To execute IR commands programmed from other remotes

- Click USER.
- Click A B C D repeatedly to display the command you desire.
- Click the button for the respective command.

To programme IR codes from other remotes, see page 20 of the "Operating Instructions".

To select components using the controls on the front panel

Press the button for the component you want to use and start playback from the component. Components selected in this way can not be played back with the AUTO PLAY function.

To mute the sound  
Click [M]. The icon changes to [M] and turns green. "MUTE ON" then "MUTING" appear in the display on the amplifier. To turn the sound back on, click on the icon again.

To turn off all connected components  
Click ALL OFF [ ].

Watching TV or Video programmes  
When you watch TV or video programmes, we recommend you play audio portion through the amplifier instead of your TV's speaker. This lets you take advantage of the amplifier's surround sound effects, like Dolby Surround, and lets you use the amplifier's remote to control the audio. Turn off the speakers on your TV before you start so you can enjoy the surround sound from your amplifier.

Watching TV programmes  
You can use the TV tuner built in your video deck to watch TV programmes using the amplifier's on-screen operations.

- Select the appropriate function (e.g. "VIDEO 2").
- Click TVb in the VCR controls at the bottom of the screen. The control panels switches to the video decks' TV controls.
- Click CH - or + to change the programme position. To return to the VCR controls, click VTRb. We recommend switching to the VCR controls before switching functions. If you leave directly from the TV controls to the FUNCTION SELECT menu, the AUTO PLAY (page 37 of the "Operating Instructions") function will not operate the next time you select the video deck as a programme source.

To select TV programme positions directly when watching TV programmes using the built-in tuner on your VCR  
Click SUB in the video deck control panel to display the direct selection controls. When using a non-Sony VCR, be sure to programme -/- or 1- and 2- codes manually as shown on page 17 of the operating instructions. These codes are not pre-programmed in this unit.

To change the video input of a Sony VCR  
Click the INPUT icon in the video deck control panel.

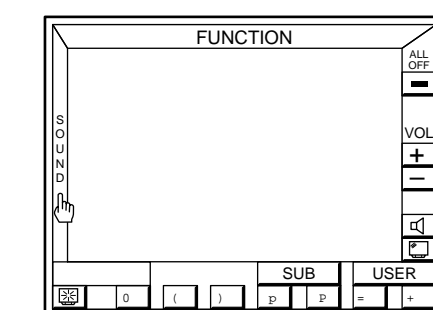
Likewise, to watch a TV programme after watching a video tape, stop the VCR, click INPUT, then use the on-screen controls to select the desired programme position.

To switch the screen size when using a wide TV monitor  
Click [ ] repeatedly to select the screen size you desire.

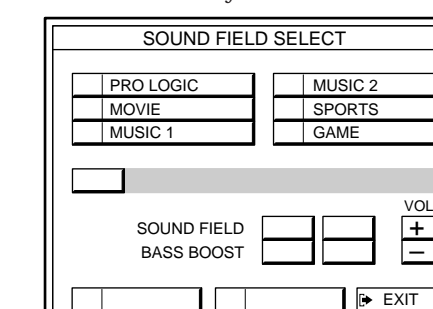
## Using Pre-programmed Sound Fields

You can take advantage of surround sound simply by selecting one of the pre-programmed sound fields according to the programme you want to play.

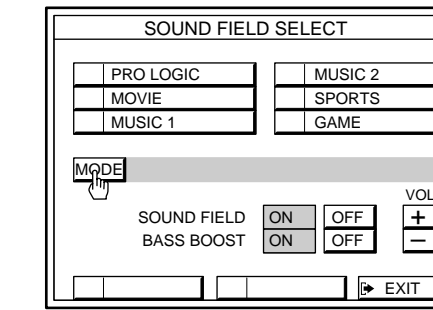
- While playing a programme source, click SOUND in the main menu.



- Click a sound field genre to select the type of sound field you desire. The previously selected mode turns on automatically.



- Click MODE repeatedly to select the mode you desire from the respective genre.



To increase the bass  
Click on BASS BOOST ON.

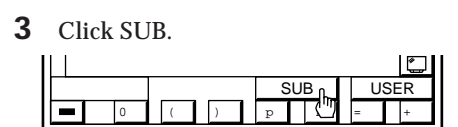
To play without surround effects  
Select "ACOUSTIC" from MUSIC 2. The surround effects are defeated but you can still adjust the tone (see page 29 of the "Operating Instructions").

To turn off the sound fields  
Click SOUND FIELD ON/OFF.

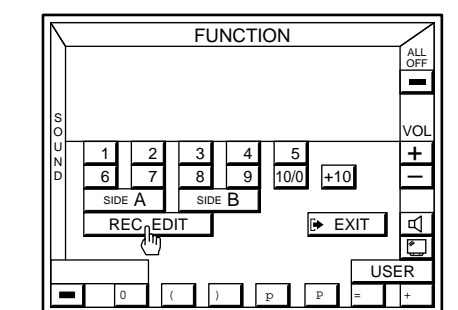
## Recording

You can record on a cassette tape, Digital Audio Tape, MiniDisc, or video tape (etc.) using the amplifier. See the instruction manual of your recording component if you need help.

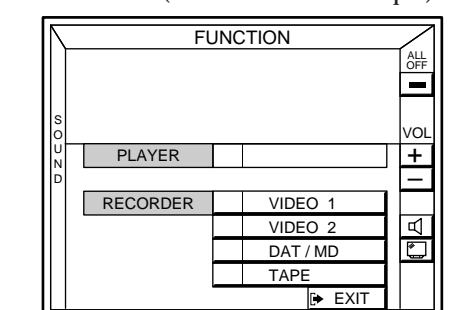
- Click FUNCTION in the main menu.
- Click the programme source you want to record ("LD" for example).



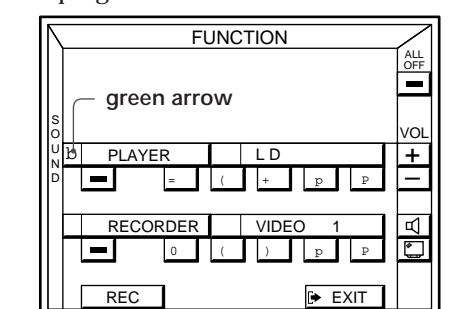
- Click REC EDIT.



- Click the component you want to record to ("VIDEO 1" for example).

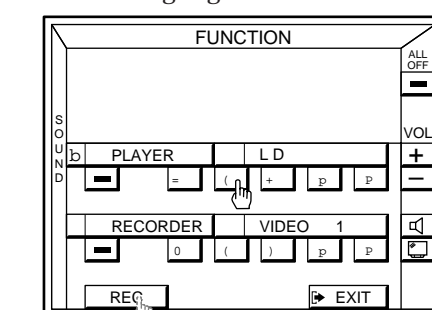


The control panels for both components appear on the TV screen. "PLAYER" for the programme source, and "RECORDER" for the programme destination.



The green arrow indicates the source component. When recording, the green arrow should be next to "PLAYER". Clicking a RECORDER control while recording cuts off the programme source (PLAYER).

- Insert a blank tape into the recording component (or VCR, etc.) and adjust the recording level, if necessary.
- Click the REC to start recording, then click the PLAYER (control). Recording begins.



To control the recorder (when not recording)  
Click RECORDER. "RECORDER" becomes the source component and you can use the RECORDER controls to rewind and playback the recording (etc.). Click PLAYER to return control to the original source component.

To monitor the recorded sound when recording to a 3-head cassette deck

- Click EXIT.
- Click FUNCTION in the main menu.
- Click TAPE.

To stop recording  
Click on p of the recording unit.  
To return to the main menu  
Click EXIT.

### Notes

- There is no sound output from the recording component even though all the buttons on the recording unit's control panel are operational.
- If you click RECORDER during recording, the source being recorded will be cut off.
- If you leave the REC EDIT menu by clicking FUNCTION, SOUND, or EXIT, recording continues, but control returns to the PLAYER side, even if you previously clicked RECORDER.
- If you open the FUNCTION SELECT menu and click another programme source while recording, the newly selected programme source will be recorded.
- Some cassette decks require that you press the r REC and ( buttons simultaneously to start recording. To perform one-button from the on-screen display, be sure to record the recording signal as shown in steps 1 to 7 of "Registering non-Sony audio/video equipment" (pages 16 to 19 of the "Operating Instructions") for both Sony and non-Sony products.
- Sound input through the TAPE connectors on the rear panel cannot be recorded on a recording unit.

- When you record on a DAT or MD connected to the DAT/MD REC OUT jacks, sound adjustments do not effect the recording.