

Operating the connected devices by remote control unit

Registering the supplied preset codes in the remote control unit enables you to operate devices made by other manufacturers.

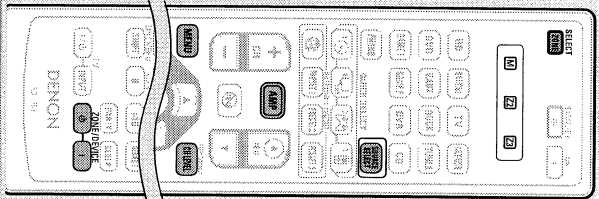
Operating AV devices

1 Press ZONE SELECT to select a zone for operation.

The zone mode indicator corresponding to the operating zone lights.

- The mode switches each time **ZONE SELECT** is pressed.

- M** Select for the operations in MAIN ZONE.
- Z2** Select for the operations in ZONE2.
- Z3** Not used.



2 Press the input source select button (page 20).

- The input source for the zone selected in step 1 is switched.
- The operation mode of the remote control unit is switched as shown in the table.

Input source select button	Input source of this unit	Operation mode Devices controllable with the remote control unit
AMP	-	This unit (AMP-operation) *2
BD *1	BD	Device registered on the BD button
SAT/CBL *1	SAT/CBL	Device registered on the SAT/CBL button
TV *1	TV	Device registered on the TV button
NET/USB	NET/USB	Network function
DVD *1	DVD	Device registered on the DVD button
V.AUX *1	V.AUX	Device registered on the V.AUX button
DOCK	DOCK	Control dock for iPod
TUNER	TUNER	Radio of this unit
GAME1 *1	GAME1	Device registered on the GAME1 button
GAME2 *1	GAME2	Device registered on the GAME2 button
CD *1	CD	Device registered on the CD button

- *1 If a preset code is registered for this button, the remote control unit of this unit can control another devices.
- *2 This operation mode enables you to operate iPod, USB, Control dock for iPod, Network function and TUNER.

When the **SOURCE SELECT** is pressed, the AMP-operation mode starts automatically.

NOTE

If the mode of the remote control unit is set to other than AMP-operation mode, press **AMP** to switch the remote control unit to the AMP-operation mode to perform the following operations:

- For menu operation by pressing **MENU**
- For setting the channel level of the unit by pressing **CH LEVEL**
- For turning power in each zone on or off by pressing **ZONE/DEVICE 1** or **ZONE/DEVICE 2**

3 Operate this unit or the device whose input source is switched.

- For details, refer to the operating instructions for each device.
- For operations of iPod, TUNER and USB memory device, see the following pages.
- iPod (page 23, 25)
- TUNER (page 27)
- Network function (page 31, 32, 34, 36, 39, 41)
- USB memory device (page 43)

Registering preset codes

When preset codes are registered in the included remote control unit, it can then be used to operate any devices you have, such as DVD players or TVs made by different manufacturers.

In this menu, you can search and display the preset codes that can be preset in the included remote control unit.

Buttons used for operating the devices

① ZONE/DEVICE 1, ZONE/DEVICE ②

For switching power of each device on or off.

② Δ ∇ $\triangleleft$ $\triangleright$, ENTER, RETURN $\rightarrow$

For menu operation of each device.

③ MENU, SETUP, TOP MENU

For displaying the menu of each device.

④ $\blacktriangleright$, $\blacksquare$, $\blacksquare$, $\blacktriangleleft$, $\blacktriangleleft$, $\blacktriangleleft$, $\blacktriangleleft$, $\blacktriangleleft$, $\blacktriangleleft$, $\blacktriangleleft$, $\blacktriangleleft$, $\blacktriangleleft$, $\blacktriangleleft$

⑤ Number button (0 - 9, +10)

⑥ CH +, CH -

⑦ TV I/O, TV INPUT

For operating a TV

This button is enabled in any mode.

For details on operation with the remote control unit, see pages 23, 25, 27, 31, 32, 34, 36, 39, 41, 43, 104.

Default settings for preset codes

The devices shown below are registered for each input source button as default. Settings can be changed according to the devices to be used.

Input source select button	Category	Brand	Preset code
[BD]	Blur-ray Disc player	DENON	32258
[SAT/CD]	Satellite set top box	DirecTV	01377
[TV]	Television	SONY	10810
[DVD]	DVD player	DENON	32134
[VCR]	Digital camcorder (DVD recorder)	Panasonic	21378
[DOCK] *	Control dock for iPod	DENON	72516
[GAME1]	Cable set top box	Motorola	01376
[GAME2]	Cable set top box	Scientific Atlanta	01877
[CD]	CD player	DENON	42867

* If a control dock for iPod is not to be used, the preset code for another device can be set to **DOCK**.

NOTE

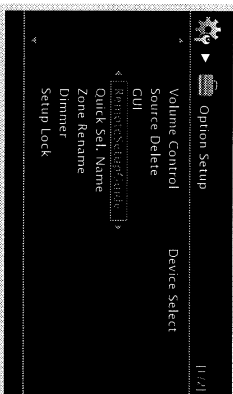
The preset code cannot be registered to **NET/USB, TUNER** or **PHONO**.

1 Press ZONE SELECT to switch the zone mode to ① (MAIN ZONE).
The [M] indicator lights.

2 Press AMP to set the remote control unit to AMP-operation mode.

3 Press MENU.
The menu is displayed on the TV screen.

4 Use Δ ∇ to select "System Setup" - "Option Setup" - "Remote Setup Guide" and then press ENTER or $\rightarrow$.



5 Pressing Δ ∇ , select the device category for preset registration. Then press ENTER.



- For "TV", "TV/DVD" or "TV/VCR" categories, only the preset code for **TV** can be registered.
- The pages can be switched by pressing the remote control unit's **CH +** or **CH -**.

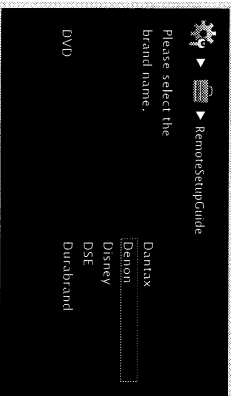
See overleaf

6 Pressing Δ / ∇ , select the first letter of the device brand name. Then press ENTER.



- The first character is displayed as 1, A to Z. (Initials for the brand are displayed for each category.)
- For brand names that start with numbers and symbols, select "1".
- When there are several pages of brand names, the pages can be switched by pressing the remote control unit's **CH +** or **CH -**.

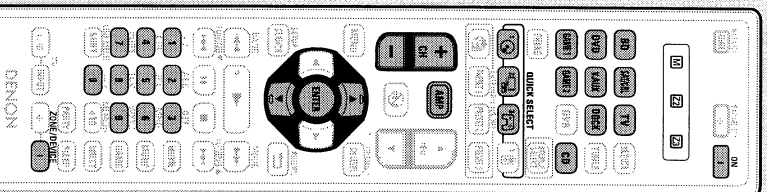
7 Pressing Δ / ∇ , select the device brand name. Then press ENTER.



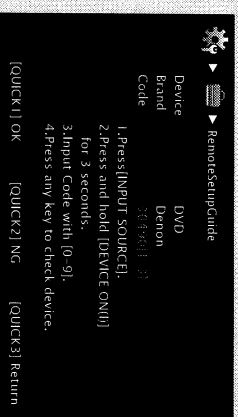
- When there are several pages of brand names, the pages can be switched by pressing the remote control unit's **CH +** or **CH -**.

NOTE

If the desired brand name is not listed, the supplied remote control unit cannot control the device. Use the remote control unit supplied with the device to be used.

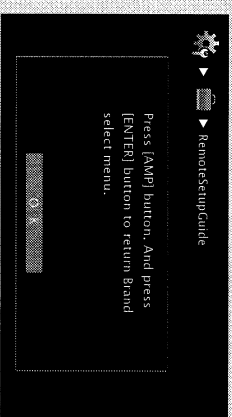


8 The procedures for registering remote control codes and remote control preset registration are displayed.



NOTE

If a wrong brand name is selected, press **QUICK SELECT 3**. The following screen is displayed:



Press **AMP** then **ENTER** to return to step 7.

9 Press the input source button on which the preset code is to be registered (BD, SAT/CBL, TV, DVD, V.AUX, DOCK, GAME1, GAME2 or CD).

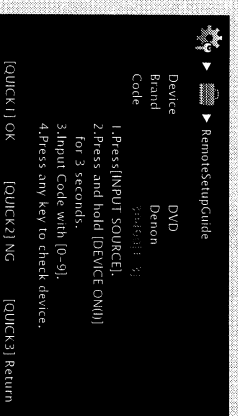
- For **TV**, only the preset code for the categories "TV", "TV/DVD", or "TV/CD" can be registered.

10 Press and hold **ZONE/DEVICE 1** for at least 3 seconds.

The zone mode indicator flashes twice.

11 Enter a five-digit code using 0 - 9.

Press the buttons with an interval less than 10 seconds.

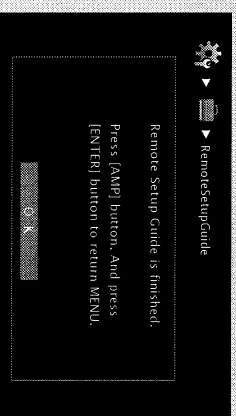


- When the code is registered.
 - The zone mode indicator flashes twice.
- When the code is not registered correctly
 - The mode indicator slowly flashes once. Perform from step 9 again.
- When an input number is not correct
 - Press **ON** once then perform the operations from step 9 again.

12 Operate the device being used to check the operation.

- If the device is operating, press **QUICK SELECT 1**.
 - Go to step 13.
- If the device is not operating, press **QUICK SELECT 2**.
 - Go to step 14.

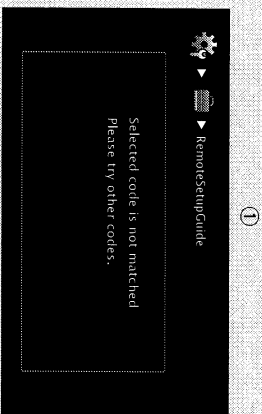
13 The screen shown below is displayed, and registration of the preset code is completed.



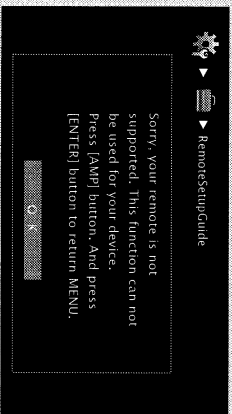
- The menu screen is retrieved. Press **AMP** then **ENTER**.

See overleaf

14 Either of the screens below is displayed.



- The screen is displayed for 3 seconds, then the next preset registration screen is displayed automatically.



- [If screen ① is displayed]**
The device may be operating with the preset code displayed next. The preset registration screen is displayed. Repeat steps 9 to 12.
- [If screen ② is displayed]**
The device cannot be controlled with the remote control unit supplied with this unit. Use the remote control unit supplied with the device to be used. The menu screen is retrieved. Press **AMP** then **ENTER**.



Some manufacturers use more than one type of remote control code. Preset codes to change the number and verify correct operation.

NOTE

Depending on the model and year of manufacture of your device, some buttons may not operate.

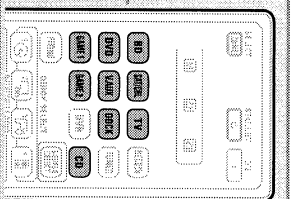
Operating devices

The supplied remote control unit can control a device other than this unit.

- Press the input source select button to which the preset code for the device you want to operate has been registered (see [page 101](#)).

2 Operate the device.

- For details, refer to the device's operating instructions.



Blu-ray Disc player / HD-DVD player / DVD player / DVD recorder operation

Operation buttons	Function
CH +, -	Switch channels (up/down)
MENU	(Popup) Menu
TOP MENU	Top menu
Δ▽◀▶	Cursor operation
ENTER	Enter
SETUP	Setup
RETURN ↵	Return
▶▶▶▶	Manual search (fast-reverse/fast-forward)
◀◀◀◀	Playback
◀▶▶▶	Auto search (cue)
⏏	Pause
■	Stop
0 - 9, +10	Select title, chapter or channel selection
TV I / Φ	TV power on/standby (Default : SONY)
TV INPUT	Switch TV input (Default : SONY)
ZONE/DEVICE I	Power on *
ZONE/DEVICE Φ	Power standby *

* This may power some devices on/standby.

CD player / CD recorder operation

Operation buttons	Function
Δ▽◀▶	Cursor operation
ENTER	Enter
▶▶▶▶	Manual search (fast-reverse/fast-forward)
◀◀◀◀	Playback
◀▶▶▶	Auto search (cue)
⏏	Pause
■	Stop
0 - 9, +10	Track selection
TV I / Φ	TV power on/standby (Default : SONY)
TV INPUT	Switch TV input (Default : SONY)
ZONE/DEVICE I	Power on *
ZONE/DEVICE Φ	Power standby *

* This may power some devices on/standby.

See overleaf

☐ Set top box for satellite (SAT) / cable (CBL) / IP TV operation

Operation buttons	Function
CH +, -	Switch channels (up/down)
MENU	Menu
Δ▽◀▶	Cursor operation
ENTER	Enter
SETUP	Guide
RETURN ↵	Return
◀▶◀▶	Manual search (fast-reverse/fast-forward)
▶	Playback
◀▶◀▶▶▶	Auto search (cue)
⏸	Pause
■	Stop
0 - 9, +10	Channel selection
TV I / O	TV power on/standby (Default : SONY)
TV INPUT	Switch TV input (Default : SONY)
ZONE/DEVICE I	Power on *
ZONE/DEVICE O	Power standby *

* This may power some devices on/standby.

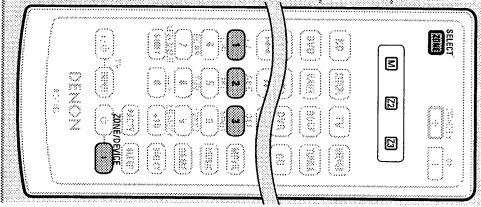
Specifying the zone used with the main remote control unit

When the **ZONE SELECT** button is pressed, only the set zone can be operated with the remote control unit.

1 Press and hold ZONE/DEVICE 1 for at least 3 seconds.
The zone mode indicator flashes twice.

2 Press ZONE SELECT.
The zone mode indicator flashes twice.

3 Press 1 – 3 to set.
The zone mode indicator flashes twice.
[Settable items]
1 When only using "MAIN ZONE"
2 When using "MAIN ZONE" / "ZONE2"
3 When using "MAIN ZONE" / "ZONE2" / "ZONE3" (Default)

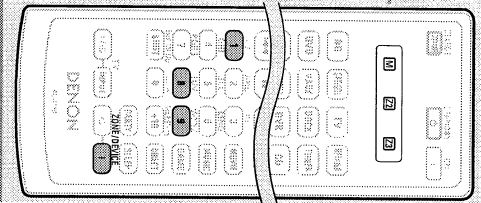


Resetting the remote control unit

Settings for the remote control unit are returned to the default values.

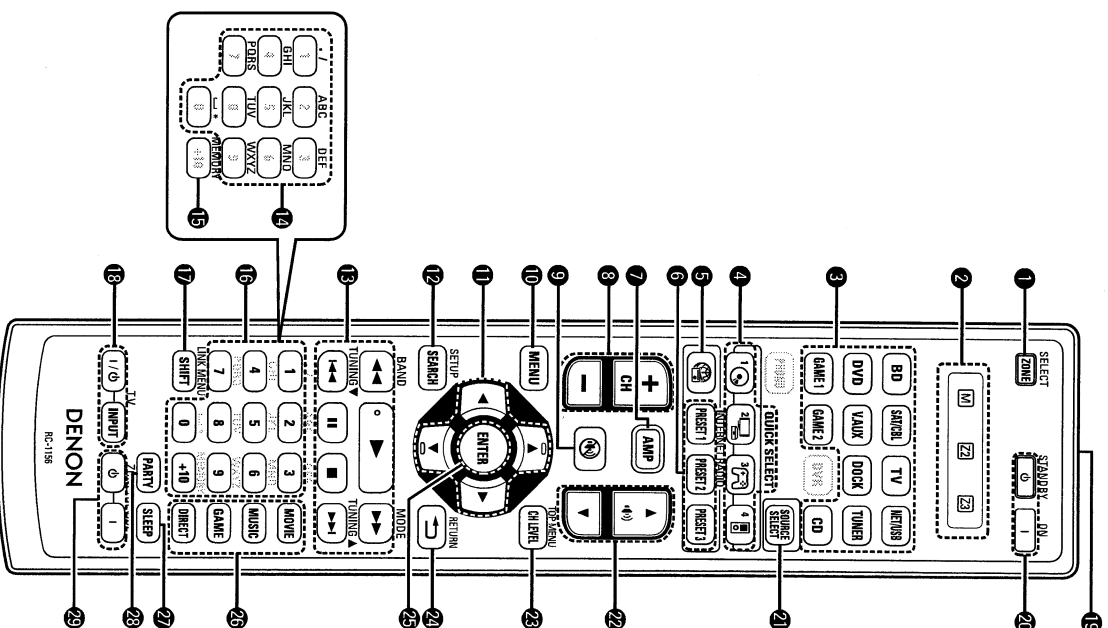
1 Press and hold ZONE/DEVICE 1 for at least 3 seconds.
The zone mode indicator flashes twice.

2 Press 9, 8 and 1, in that order.
[M] indicator flashes four times.
All the settings are restored to their defaults.



Remote control unit

For buttons not explained here, see the page indicated in parentheses ().



- 1 ZONE SELECT button (68, 101)
- 2 Zone mode indicators (101)
- 3 Input source select buttons (20, 68)
- 4 QUICK SELECT buttons (61, 69)
- 5 INTERNET RADIO button (📶) (29)
- 6 Preset channel buttons (PRESET 1 - 3) (30)
- 7 AMP button (101)
- 8 Channel buttons (CH +, -) (26, 27, 30, 102, 104, 105)
- 9 Muting button (🔇) (21, 68)
- 10 MENU button (75)
- 11 Cursor buttons (Δ▽◀▶) (72, 73, 74, 75)
- 12 SEARCH button (22, 24, 27, 35, 74)
- 13 System buttons (23, 25, 31, 32, 34, 36, 39, 41, 43, 104, 105)
 - Search buttons (◀◀◀▶▶▶)
 - Skip buttons (◀◀◀, ▶▶▶)
 - Play button (▶)
 - Pause button (⏸)
 - Stop button (■)
- 14 Character buttons (74)
- 15 MEMORY buttons (26, 30, 31)
- 16 Number buttons (26, 30, 102, 103, 104, 105)
- 17 SHIFT button (26, 30, 74)
- 18 TV operation buttons (TV I / O / INPUT) (104, 105)
- 19 Remote control signal transmitter (112)
- 20 Power buttons (ON / STANDBY) (68, 104, 105)
- 21 SOURCE SELECT button (20)
- 22 Master volume control buttons (40) (▲▼) (21, 68)
- 23 Channel level button (CH LEVEL) (60)
- 24 RETURN button (↩) (75)
- 25 ENTER button (72, 73, 74, 75)
- 26 Surround mode buttons (144)
 - MOVIE button
 - MUSIC button
 - GAME button
 - DIRECT button
- 27 SLEEP button (59, 69)
- 28 PARTY button (63)
- 29 ZONE/DEVICE power buttons (68, 104, 105)

NOTE

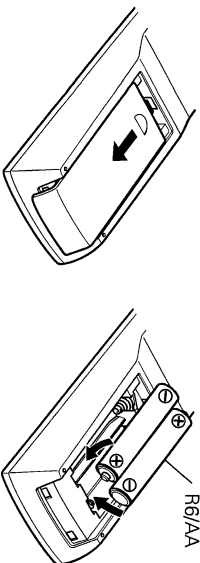
The DVR and PHONO buttons cannot be used.

See overview



Inserting the batteries

- ① Slide the rear lid in the direction of the arrow and remove it.
- ② Load the two batteries properly as indicated by the marks in the battery compartment.



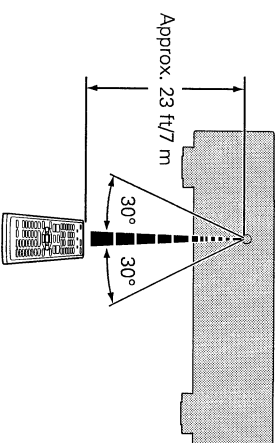
- ③ Put the rear cover back on.

NOTE

- Insert the specified batteries in the remote control unit.
- Replace the batteries with new ones if the set does not operate even when the remote control unit is operated close to the unit. (The supplied batteries are only for verifying operation.)
- When inserting the batteries, be sure to do so in the proper direction, following the ⊕ and ⊖ marks in the battery compartment.
- To prevent damage or leakage of battery fluid:
 - Do not use a new battery together with an old one.
 - Do not use two different types of batteries.
 - Do not attempt to charge dry batteries.
 - Do not short-circuit, disassemble, heat or dispose of batteries in flames.
- Do not keep the battery in a place exposed to direct sunlight or in places with extremely high temperatures, such as near a heater.
- If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries.
- Remove the batteries from the remote control unit if it will not be in use for long periods.
- Used batteries should be disposed of in accordance with the local regulations regarding battery disposal.
- The remote control unit may function improperly if rechargeable batteries are used.

Operating range of the remote control unit

Point the remote control unit at the remote sensor when operating it.



NOTE

The set may function improperly or the remote control unit may not operate if the remote control sensor is exposed to direct sunlight, strong artificial light from an inverter type fluorescent lamp or infrared light.