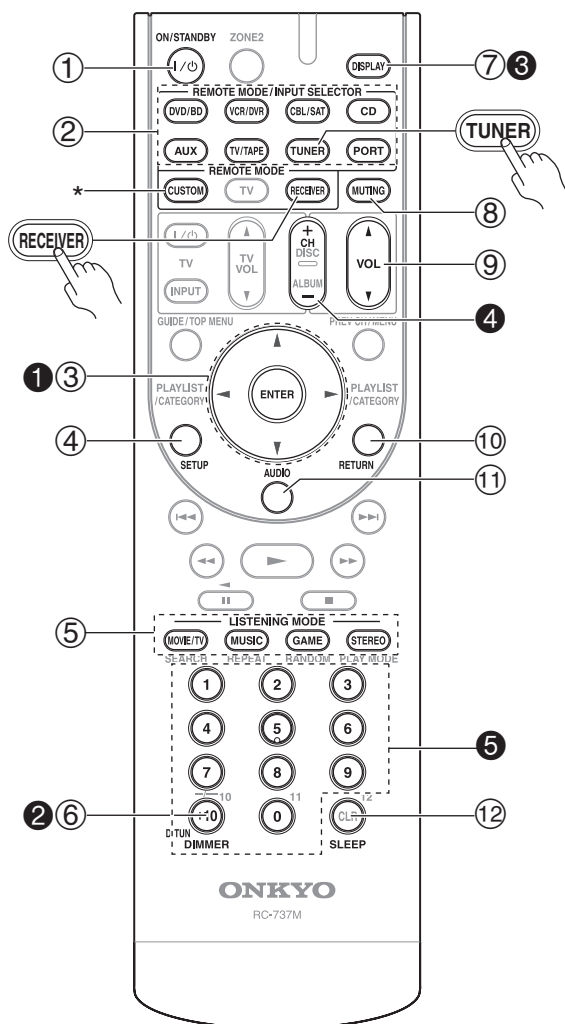


Remote Controller

Controlling the AV receiver

To control the AV receiver, press the **[RECEIVER]** button to select Receiver mode.

You can also use the remote controller to control your DVD/BD player, CD player, and other components. See page 84 for more details.



For detailed information, see the pages in parentheses.

- ① **ON/STANDBY button (36)**
Sets the AV receiver to On or Standby.
- ② **REMOTE MODE/INPUT SELECTOR buttons (45, 56, 86–92)**
Selects the remote controller modes and the input sources.
- ③ **Arrow [▲]/[▼]/[◀]/[▶] and ENTER buttons**
Used to select and adjust settings.

- ④ **SETUP button**
Used to change settings.
- ⑤ **LISTENING MODE buttons (59)**
Used to select the listening modes.
- ⑥ **DIMMER button (46)**
Adjusts the display brightness.
- ⑦ **DISPLAY button (47)**
Displays information about the current input source.
- ⑧ **MUTING button (46)**
Mutes or unmutes the AV receiver.
- ⑨ **VOL [▲]/[▼] button (45)**
Adjusts the volume of the AV receiver regardless of the currently selected remote controller mode.
- ⑩ **RETURN button**
Returns to the previous display when changing settings.
- ⑪ **AUDIO button (78)**
Used to change audio settings.
When the “AudioTVOut” setting is set to “On” (page 76), this button is disabled.
- ⑫ **SLEEP button (46)**
Used with the Sleep function.

■ Controlling the tuner

To control the AV receiver’s tuner, press the **[TUNER]** (or **[RECEIVER]**) button.

You can select AM or FM by pressing the **[TUNER]** button repeatedly.

- ① **Arrow [▲]/[▼] buttons**
Used to tune into radio stations.
- ② **D.TUN button (51)**
Selects the Direct tuning mode.
- ③ **DISPLAY button (51)**
Displays information about the band, frequency, preset number, and so on.
- ④ **CH +/- button (52)**
Selects radio presets.
- ⑤ **Number buttons (51)**
Used to select radio stations directly in the Direct tuning mode. Also you can select a preset directly.

* To control component, you must first enter remote control code.

For details on entering a remote control code for a different component, see page 84.

Note:

An Onkyo cassette recorder connected via **RI** can also be controlled in Receiver mode (see page 92).





Controlling Other Components

You can control your DVD player, CD player, and other components with the AV receiver's remote controller. To control another component, you must first enter that component's remote control code to a REMOTE MODE button.

This section explains how to enter remote control codes and how to control your other components.

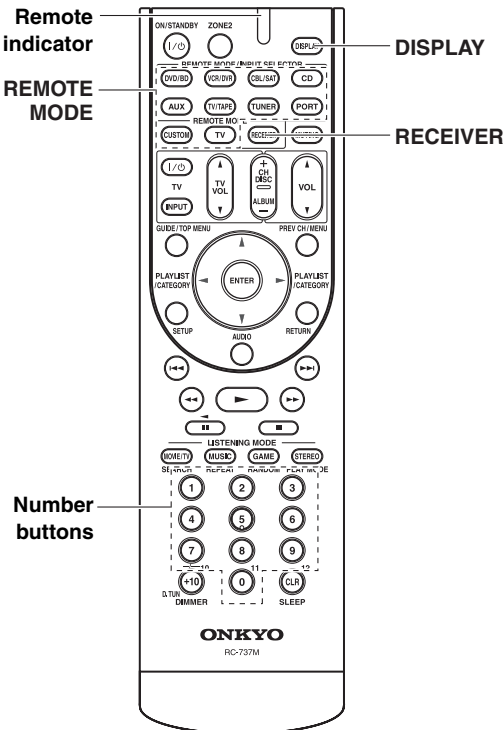
Preprogrammed Remote Control Codes

The following REMOTE MODE buttons are preprogrammed with remote control codes for controlling the components listed. You do not need to enter a remote control code to control these components. For details on controlling these components, see the pages indicated.

-  Onkyo DVD/BD player (page 87)
-  Onkyo CD player (page 90)
-  Onkyo cassette recorder with **RI** (page 92)
-  Onkyo Dock (pages 56, 91)

Entering Remote Control Codes

You'll need to enter a code for each component that you want to control.



1

Look up the component's remote control code in the separate Remote Control Codes list.

The codes are organized by category.

2



(3 seconds)

While holding down the REMOTE MODE button to which you want to enter a code, press and hold down the [DISPLAY] button until the Remote indicator lights up (about 3 seconds).

Notes:

- Remote control codes cannot be entered for the [RECEIVER] and [ZONE 2] buttons.
- Only TV remote control codes can be entered for the [TV] button.
- Apart from the [RECEIVER], [TV], and [ZONE 2] buttons, remote control codes from any category can be entered for the REMOTE MODE buttons. However, these buttons also work as input selector buttons (page 45), so choose a REMOTE MODE button that corresponds with the input to which you connect your component. For example, if you connect your CD player to the CD input, choose the [CD] button when entering its remote control code.

3



Within 30 seconds, use the number buttons to enter the 5-digit remote control code.

The Remote indicator flashes twice.

If the remote control code is not entered successfully, the Remote indicator will flash once slowly.

Note:

The remote control codes provided are correct at the time of printing but subject to change.

Remote Control Codes for Onkyo Components Connected via **RI**

Onkyo components that are connected via **RI** are controlled by pointing the remote controller at the AV receiver, not the component. This allows you to control components that are out of view, in a rack, for example.

- 1** Make sure the Onkyo component is connected with an **RI** cable and an analog audio cable (RCA).
See page 35 for details.
- 2** Enter the appropriate remote control code to the **REMOTE MODE** button.
 - [DVD/BD] button
31612: Onkyo DVD player with **RI**
 - [CD] button
71327: Onkyo CD player with **RI**
 - [TV/TAPE] button
42157: Onkyo cassette recorder with **RI** (default)
 - [PORT] button
82351: Onkyo Dock
 - [TUNER] button
51805: To control the AV receiver's tuner (default)

See the previous page for how to enter remote control codes.
- 3** Press the **REMOTE MODE** button, point the remote controller at the AV receiver, and operate the component.

If you want to control an Onkyo component by pointing the remote controller directly at it, or you want to control an Onkyo component that's not connected via **RI**, use the following remote control codes:

- [DVD/BD] button
30627: Onkyo DVD player without **RI** (default)
- [CD] button
71817: Onkyo CD player without **RI** (default)
- [TV] button
11807: Onkyo TV (default)

If you want to control an Onkyo component by pointing the remote controller directly at it, use the following remote control codes:

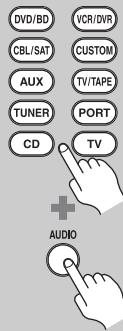

- 32900**: Onkyo BD player
- 32901**: Onkyo HD-DVD player
- 70868**: Onkyo MD player
- 71323**: Onkyo CD recorder
- 82990**: Onkyo RI Dock

Note:

If you connect an **RI**-capable Onkyo MiniDisc recorder, CD recorder, or RI Dock to the TV/TAPE IN/OUT jacks, or connect an RI Dock to the CBL/SAT IN or VCR/DVR IN jacks, for **RI** to work properly, you must set the Input Display accordingly (see page 44).



Resetting the **REMOTE MODE** Buttons

You can reset a **REMOTE MODE** button to its default remote control code.

1  <p>(3 seconds)</p>	<p>While holding down the REMOTE MODE button that you want to reset, press and hold down the [AUDIO] button until the Remote indicator lights up (about 3 seconds).</p>
2 	<p>Within 30 seconds, press the REMOTE MODE button again.</p> <p>The Remote indicator flashes twice, indicating that the button has been reset.</p> <p>Each of the REMOTE MODE buttons is preprogrammed with a remote control code. When a button is reset, its preprogrammed code is restored.</p>

Resetting the Remote Controller

You can reset the remote controller to its default settings.

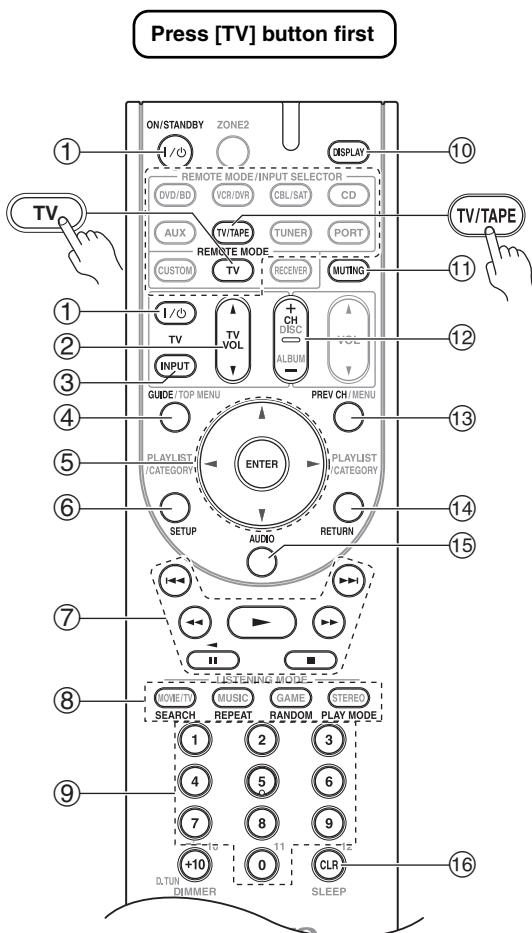
1  <p>(3 seconds)</p>	<p>While holding down the [RECEIVER] button, press and hold down the [AUDIO] button until the Remote indicator lights up (about 3 seconds).</p>
2 	<p>Within 30 seconds, press the [RECEIVER] button again.</p> <p>The Remote indicator flashes twice, indicating that the remote controller has been reset.</p>

Controlling a TV

By pressing the [TV] or [TV/TAPE] buttons that's been programmed with the remote control code for your TV (TV/DVD combination or TV/VCR combination), you can control your TV with the following buttons.

For details on entering a remote control code for a different component, see page 84.

The [TV] and [TV/TAPE] buttons are preprogrammed with the remote control code for controlling a TV that supports the **RIHD**^{*1}. The TV must be able to receive remote control commands via **RIHD** and be connected to the AV receiver via HDMI. If controlling your TV via **RIHD** doesn't work very well, program your TV's remote control code into the [TV] button and use the TV remote mode to control your TV.



- ① **ON/STANDBY, TV [I/⏻] buttons**
Set the TV to On or Standby.
- ② **TV VOL [▲]/[▼] button**
Adjust the TV's volume.
- ③ **TV [INPUT] button**
Selects the TV's external inputs.
- ④ **GUIDE button**
Displays the program guide.
- ⑤ **Arrow [▲]/[▼]/[◀]/[▶] and ENTER buttons**
Used to navigate menus and select items.
- ⑥ **SETUP button**
Displays a menu.
- ⑦ **Playback buttons***
Play [▶], Pause [⏸], Stop [■], Fast Reverse [◀◀], Fast forward [▶▶], Previous [◀◀], and Next [▶▶].
These buttons works for combination devices.
- ⑧ **SEARCH, REPEAT, RANDOM, and PLAY MODE buttons***
Function as colored buttons or A, B, C, D buttons.
- ⑨ **Number buttons**
Enter numbers. 0 button enters 11 on some components. +10 button* works as “-.-” button or +10.
- ⑩ **DISPLAY button**
Displays information.
- ⑪ **MUTING button**
Mutes the TV.
- ⑫ **CH +/- button**
Select channels on the TV.
- ⑬ **PREV CH button**
Selects the previous or last channel.
- ⑭ **RETURN button**
Exits the TV's setup menu.
- ⑮ **AUDIO button***
Selects foreign language soundtracks and audio formats (e.g., Dolby Digital or DTS).
- ⑯ **CLR button**
Cancels functions and clears entered numbers, or enters 12.

Notes:

- With some components, certain buttons may not work as expected, and some may not work at all.
- Buttons marked with an asterisk (*) are not supported by the **RIHD** function.

^{*1} The **RIHD** supported by the AV receiver is the CEC system control function of the HDMI standard.

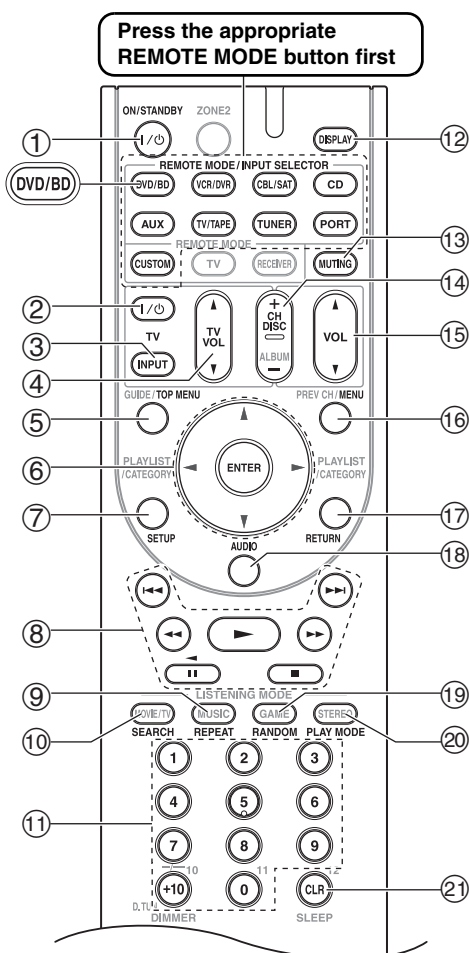
Controlling a DVD Player, or DVD Recorder

By pressing the REMOTE MODE button that's been programmed with the remote control code for your DVD player (Blu-ray, HD DVD, or TV/DVD combination), you can control your player with the following buttons.

The [DVD/BD] button is preprogrammed with the remote control code for controlling an Onkyo DVD player.

For details on entering a remote control code for a different component, see page 84.

The [DVD/BD] buttons are preprogrammed with the remote control code for controlling a component that supports the **RIHD***1. The component must be able to receive remote control commands via **RIHD** and be connected to the AV receiver via HDMI. If controlling your component via **RIHD** doesn't work very well, program your component's remote control code into the [DVD/BD] button and use the TV remote mode to control your component.



*1 The **RIHD** supported by the AV receiver is the CEC system control function of the HDMI standard.

- ① **ON/STANDBY button**
Sets the DVD player to On or Standby.
- ② **TV [I/O] button**
Set the TV to On or Standby.
- ③ **TV [INPUT] button**
Selects the TV's external inputs.
- ④ **TV VOL [▲]/[▼] button**
Adjust the TV's volume.
- ⑤ **TOP MENU button**
Displays a DVD's top menu or a DVD's title.
- ⑥ **Arrow [▲]/[▼]/[◀]/[▶] and ENTER buttons**
Used to navigate menus and select items.
- ⑦ **SETUP button**
Used to access the DVD player's settings.
- ⑧ **Playback buttons***
Play [▶], Pause [⏸], Stop [■], Fast Reverse [◀◀], Fast forward [▶▶], Previous [◀◀], and Next [▶▶].
- ⑨ **REPEAT button**
Used with the repeat playback function.
- ⑩ **SEARCH button***
Used to search title, chapter, and track numbers, and to search times for locating specific points.
- ⑪ **Number buttons**
Used to enter title, chapter, and track numbers, and to enter times for locating specific points. The [+10] button* works as a +10 button or "-.-" button.
- ⑫ **DISPLAY button**
Displays information about the current disc, title, chapter, or track, including elapsed time, remaining time, total time, and so on.
- ⑬ **MUTING button (46)**
Mutes or unmutes the AV receiver.
- ⑭ **DISC +/-, CH +/- button**
Selects discs on a DVD changer. Selects TV channels on a component with a built-in tuner.
- ⑮ **VOL [▲]/[▼] button (45)**
Adjusts the volume of the AV receiver.
- ⑯ **MENU button**
Displays a DVD's menu.
- ⑰ **RETURN button**
Exits the DVD player's setup menu or returns to the previous menu.
- ⑱ **AUDIO button***
Selects foreign language soundtracks and audio formats (e.g., Dolby Digital or DTS).
- ⑲ **RANDOM button***
Used with the random playback function.
- ⑳ **PLAY MODE button***
Selects play modes on components with selectable play modes.

Controlling Other Components—Continued

⑳ CLR button

Cancels functions and clears entered numbers.

Notes:

- If you enter the remote control code for a HD DVD or Blu-ray player that has A, B, C, and D or colored buttons, the [SEARCH], [REPEAT], [RANDOM],

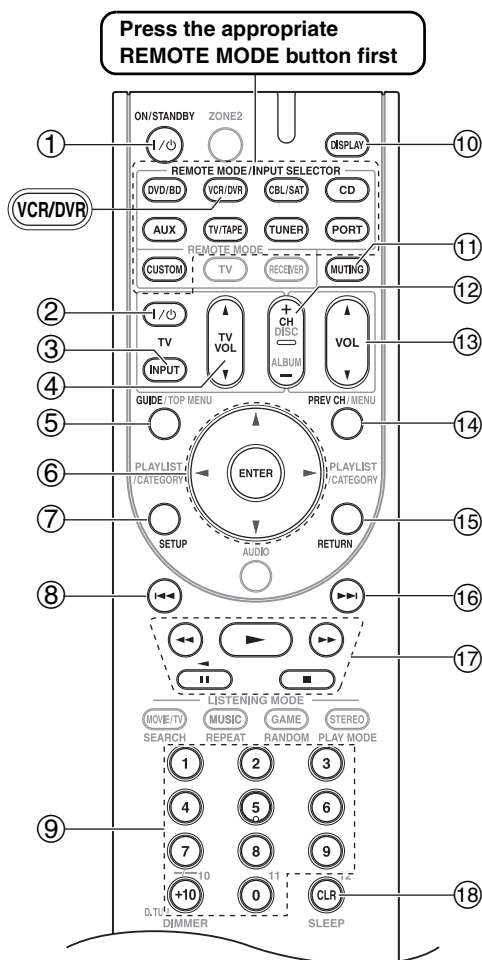
and [PLAY MODE] buttons will work as colored or A, B, C, D buttons. In this case, these buttons cannot be used to set repeat playback, random playback, or select play modes.

- Buttons marked with an asterisk (*) are not supported by the **RHID** function.

Controlling a VCR or PVR

By pressing the REMOTE MODE button that's been programmed with the remote control code for your VCR (TV/VCR, PVR, DBS/PVR combination or cable/PVR combination), you can control your video recorder with the following buttons.

For details on entering a remote control code for a different component, see page 84.



① ON/STANDBY button

Set the video recorder to On or Standby.

② TV [I/φ] button

Set the TV to On or Standby.

③ TV [INPUT] button

Selects the TV's external inputs.

④ TV VOL [▲]/[▼] button

Adjust the TV's volume.

⑤ GUIDE button

Displays the program guide or navigation list.

⑥ Arrow [▲]/[▼]/[◀]/[▶] and ENTER buttons

Used to navigate menus and select items.

⑦ SETUP button

Displays the video recorders setup menu.

⑧ Previous [◀◀] button

Previous or instant replay function.

⑨ Number buttons

Enter numbers. The [0] button enters 11 on some components. The [+10] button works as a +10 button or "-.-" button.

⑩ DISPLAY button

Displays information.

⑪ MUTING button (46)

Mutes or unmutes the AV receiver.

⑫ CH +/- button

Selects TV channels on the video recorder.

⑬ VOL [▲]/[▼] button (45)

Adjusts the volume of the AV receiver.

⑭ PREV CH button

Selects the previous channel.

⑮ RETURN button

Exits the menu or returns to the previous menu.

⑯ Next [▶▶] button

Next or advance function.

⑰ Playback buttons

Play [▶], Pause [⏸], Stop [■], Rewind [◀◀], and Fast forward [▶▶].

⑱ CLR button

Cancels functions or enters the number 12.

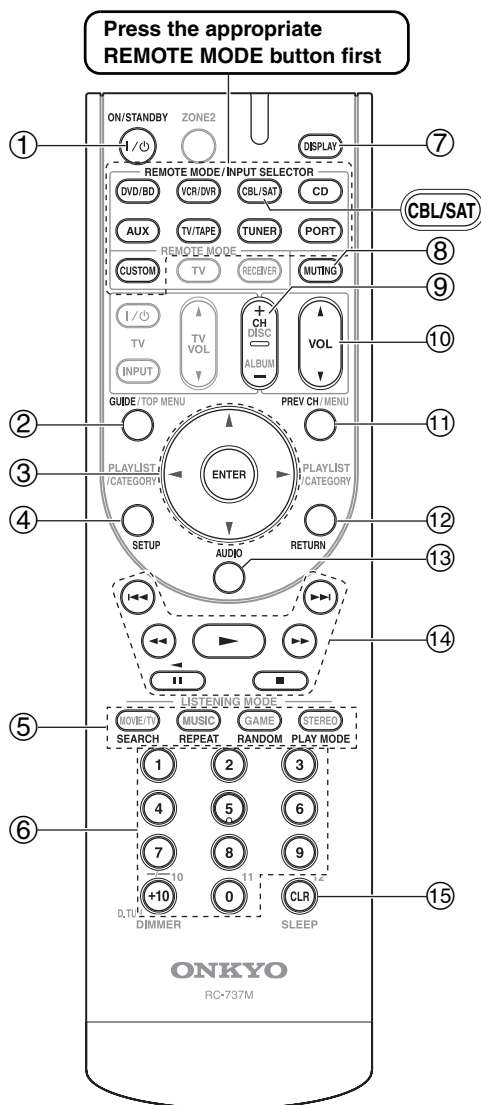
Note:

With some components, certain buttons may not work as expected, and some may not work at all.

Controlling a Satellite Receiver or Cable Receiver

By pressing the REMOTE MODE button that's been programmed with the remote control code for your satellite receiver, cable receiver, or DVD recorder (DBS/PVR combination or cable/PVR combination), you can control your player with the following buttons.

For details on entering a remote control code for a different component, see page 84.



- ① **ON/STANDBY button**
Set the component to On or Standby.
- ② **GUIDE button**
Displays the onscreen program guide.
- ③ **Arrow [▲]/[▼]/[◀]/[▶] and ENTER buttons**
Used to navigate menus and select items.
- ④ **SETUP button**
Displays the setup menu.
- ⑤ **SEARCH, REPEAT, RANDOM, and PLAY MODE buttons***
Function as colored buttons or A, B, C, D buttons.
- ⑥ **Number buttons**
Enter numbers. The [+10] button works as a +10 button or "-.-" button.
- ⑦ **DISPLAY button**
Displays information.
- ⑧ **MUTING button (46)**
Mutes or unmutes the AV receiver.
- ⑨ **CH +/- button**
Selects satellite/cable channels.
- ⑩ **VOL [▲]/[▼] button (45)**
Adjusts the volume of the AV receiver.
- ⑪ **PREV CH button**
Selects the previous channel.
- ⑫ **RETURN button**
Exits the menu.
- ⑬ **AUDIO button**
Selects foreign language soundtracks and audio formats (e.g., Dolby Digital or DTS).
- ⑭ **Playback buttons**
Play [▶], Pause [⏸], Stop [■], Fast Reverse [◀◀], Fast forward [▶▶], Previous [◀◀], and Next [▶▶].
- ⑮ **CLR button**
Cancels functions and clears entered numbers.

Note:

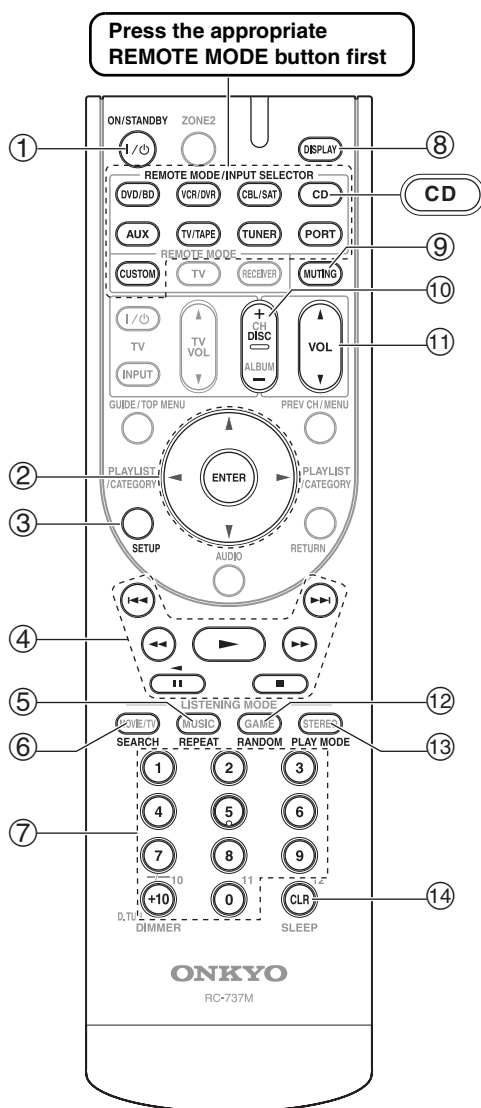
With some components, certain buttons may not work as expected, and some may not work at all.

Controlling a CD Player, CD Recorder, or MD Player

By pressing the REMOTE MODE button that's been programmed with the remote control code for your CD player, CD recorder, or MD player, you can control your player with the following buttons.

The [CD] button is preprogrammed with the remote control code for controlling an Onkyo CD player.

For details on entering a remote control code for a different component, see page 84.



- ① **ON/STANDBY button**
Set the component to On or Standby.
- ② **Arrow [▲]/[▼]/[◀]/[▶] and ENTER buttons**
Used to navigate menus and select items.
- ③ **SETUP button**
Used to access the Onkyo CD player's settings.
- ④ **Playback buttons**
Play [▶], Pause [⏸], Stop [■], Fast Reverse [◀◀], Fast forward [▶▶], Previous [◀◀], and Next [▶▶].
- ⑤ **REPEAT button**
Used with the repeat playback function.
- ⑥ **SEARCH button**
Used to locate specific points.
- ⑦ **Number buttons**
Used to enter track numbers and times for locating specific points. The [+10] button works as a +10 button or "..." button.
- ⑧ **DISPLAY button**
Displays information about the current disc or track, including elapsed time, remaining time, total time, and so on.
- ⑨ **MUTING button (46)**
Mutes or unmutes the AV receiver.
- ⑩ **DISC +/- button**
Selects discs on a CD changer.
- ⑪ **VOL [▲]/[▼] button (45)**
Adjusts the volume of the AV receiver.
- ⑫ **RANDOM button**
Used with the random playback function.
- ⑬ **PLAY MODE button**
Selects play modes on components with selectable play modes.
- ⑭ **CLR button**
Cancels functions and clears entered numbers.

Note:

With some components, certain buttons may not work as expected, and some may not work at all.

Controlling an RI Dock

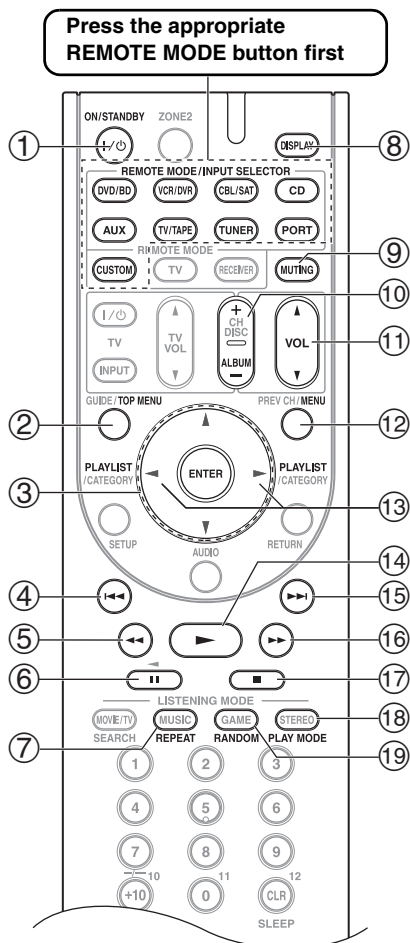
By pressing the REMOTE MODE button that's been programmed with the remote control code for your Dock, you can control your iPod in the Dock with the following buttons.

For some RI docks, the "ON/STANDBY" button may not work with a remote control code **82990** (without RI). In this case, make an RI connection and enter a remote control code **82351** (with RI).

For details on entering a remote control code, see page 84.

When Using an RI Dock:

- Connect the RI Dock to the TV/TAPE IN, VCR/DVR IN, or CBL/SAT IN L/R jacks.
- Set the RI Dock's RI MODE switch to "HDD" or "HDD/DOCK".
- Set the AV receiver's Input Display to "DOCK" (see page 44).
- See to the Dock's instruction manual for more information.



- ① **ON/STANDBY button**
Turns the iPod on or off.

Notes:

- This button does not turn the Onkyo DS-A2 or DS-A2X RI Dock on or off.

- Your iPod may not respond the first time you press this button, in which case you should press it again. This is because the remote controller transmits the On and Standby commands alternately, so if your iPod is already on, it will remain on when the remote controller transmits an On command. Similarly, if your iPod is already off, it will remain off when the remote controller transmits an Off command.

- ② **TOP MENU button**
Works as a Mode button when used with a DS-A2 RI Dock.
- ③ **Arrow [▲]/[▼] and ENTER buttons**
Used to navigate menus and select items.
- ④ **Previous [◀◀] button**
Restarts the current song. Press it twice to select the previous song.
- ⑤ **Rewind [◀◀] button**
Press and hold to rewind.
- ⑥ **Pause [||] button**
Pauses playback.
- ⑦ **REPEAT button**
Used with the repeat function.
- ⑧ **DISPLAY button**
Turns on the backlight for 30 seconds.
- ⑨ **MUTING button (46)**
Mutes or unmutes the AV receiver.
- ⑩ **ALBUM +/- button**
Selects the next or previous album.
- ⑪ **VOL [▲]/[▼] button (45)**
Adjusts the volume of the AV receiver.
- ⑫ **MENU button**
Exits the menu.
- ⑬ **PLAYLIST [◀]/[▶] buttons**
Selects the previous or next playlist on the iPod.
- ⑭ **Play [▶] button**
Starts playback. If the component is off, it will turn on automatically.
- ⑮ **Next [▶▶] button**
Selects the next song.
- ⑯ **Fast Forward [▶▶] button**
Press and hold to fast forward.
- ⑰ **Stop [■] button**
Stops playback and displays a menu.
- ⑱ **PLAY MODE button**
Selects play modes on components with selectable play modes.
Works as a Resume button when used with a DS-A2 RI Dock.
- ⑲ **RANDOM button**
Used with the shuffle function.

Note:

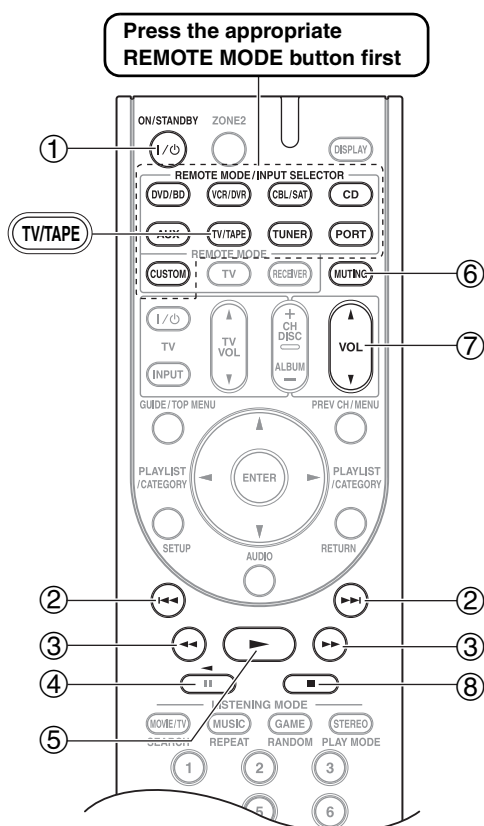
With some components, certain buttons may not work as expected, and some may not work at all.

Controlling a Cassette Recorder

By pressing the REMOTE MODE button that's been programmed with the remote control code for your cassette recorder, you can control your cassette recorder with the following buttons.

The [TV/TAPE] button is preprogrammed with the remote control code for controlling an Onkyo cassette recorder when used with an **RI** connection.

For details on entering a remote control code for a different component, see page 84.



On twin cassette decks, only Deck B can be controlled.

① ON/STANDBY button

Turns the cassette recorder on or off.

② Previous and Next [◀◀]/[▶▶] buttons

The Previous [◀◀] button selects the previous track. During playback it selects the beginning of the current track. The Next [▶▶] button selects the next track.

Depending on how they were recorded, the Previous and Next [◀◀]/[▶▶] buttons may not work properly with some cassette tapes.

③ Rewind and Fast Forward [◀◀]/[▶▶] buttons

The Rewind [◀◀] button starts rewind. The Fast Forward [▶▶] button starts fast forward.

④ Reverse Play [◀] button

Starts reverse playback.

⑤ Play [▶] button

Starts playback.

⑥ MUTING button (46)

Mutes or unmutes the AV receiver.

⑦ VOL [▲]/[▼] button (45)

Adjusts the volume of the AV receiver.

⑧ Stop [■] button

Stops playback.

Notes:

- With some components, certain buttons may not work as expected, and some may not work at all.
- An Onkyo cassette recorder connected via **RI** can also be controlled in Receiver mode.