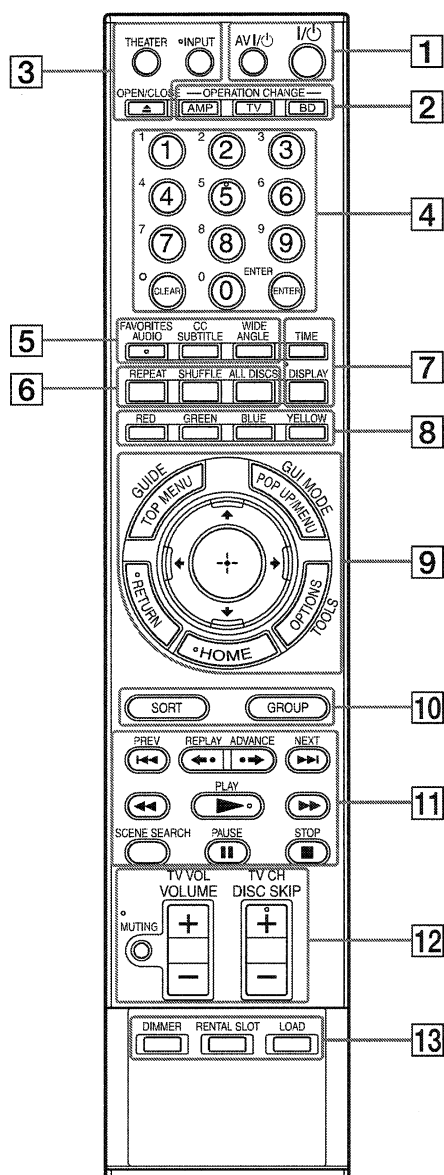


Remote



The number 5, AUDIO, TV CH +, and ► PLAY buttons have a tactile dot. Use the tactile dot as a reference when operating the player.

Button functions differ depending on the mode selected by the OPERATION CHANGE buttons. **[BD]**, **[TV]**, and **[AMP]** indicate the functions available for each operation mode.



The available functions of the remote differ depending on the disc or the situation.

1 AV I/⏻ (on/standby) (page 59)

[TV] **[AMP]** Turns on the connected TV or AV amplifier, or sets to standby mode.

I/⏻ (on/standby) (page 31)

[BD] Turns on the player, or sets to standby mode.

2 OPERATION CHANGE (page 58)

Changes the operation mode to control the component by the remote.

[BD] Operates the player.

[TV] Operates a connected TV.

[AMP] Operates a connected AV amplifier.

3 ▲ OPEN/CLOSE (page 34)

[BD] Opens or closes the front cover.

INPUT (input select)

[TV] **[AMP]** Switches between TV and other input sources.

THEATER (page 56)

[TV] Automatically switches to the optimum video mode for watching movies.



The THEATER button functions only when a Theater Mode-compatible TV is connected.

4 Number buttons (page 39, 41, 60, 73, 74, 75)

[BD] **[TV]** **[AMP]**

Enters the title/chapter numbers, etc.

ENTER (page 39, 41, 60, 62)

[BD] **[TV]** Enters a selected item.

CLEAR/· (dot)

[BD] Clears the entry field.

[TV] Inputs “.” (dot) when inputting numerics.

5 AUDIO (page 73)/FAVORITES

[BD] **[AMP]** Selects the language when multi-lingual tracks are recorded on a BD-ROM/DVD VIDEO.

Selects the sound track on CDs.

[TV] Displays the favorite TV channel list.

SUBTITLE (page 73)/CC

[BD] Selects the subtitle language when multi-lingual subtitles are recorded on a BD-ROM/DVD VIDEO.

[TV] Changes the subtitle of the TV.

ANGLE/WIDE

[BD] Switches to other viewing angles when multi-angles are recorded on a BD-ROM/DVD VIDEO.

[TV] Changes the aspect ratio of the connected TV.

6 REPEAT

[BD] Plays music tracks repeatedly. Pressing repeatedly cycles through all track repeat, one track repeat, and off.

SHUFFLE

[BD] Plays all the music discs in random order. Pressing the button toggles between random playback on and off.

ALL DISCS

[BD] Plays all the music or photo discs in the player.

Plays all the music discs repeatedly or randomly during Repeat Play or Shuffle Play.

The ALL DISCS indicator lights up in the front panel display.

To cancel, press the button again.

7 TIME

[BD] Displays the elapsed/remaining playback time in the front panel display. Each time you press the button, the display changes as follows.

When playing a BD-ROM/DVD VIDEO

Elapsed time of the current title



Remaining time of the current title

When playing a CD

Elapsed time of the current track



Remaining time of the current track



Elapsed time of the current disc



Remaining time of the current disc

DISPLAY (page 15)

[BD] **[TV]** **[AMP]**

When playing a video or photo

Displays the disc or file information on the screen.

When playing music

Displays the playback information on the front panel display.

Each press changes the display as follows:

Playing time → Track name → Album name

When displaying the home menu

Displays the currently selected category icon/group name/sorting order and operation guide.

8 Color buttons (RED/GREEN/BLUE/YELLOW)

[BD] Short cut keys for selecting items on some BD's menus (can also be used for BD's Java interactive operations).

9 TOP MENU (page 39)/GUIDE

[BD] Opens or closes a BD's or DVD's Top Menu.

[TV] Displays the Digital Electronic Program Guide (EPG).

POP UP/MENU (page 39)/GUI MODE

[BD] Opens or closes a BD-ROM's Pop-up Menu or the DVD's menu.

[AMP] Switches the menu display mode between GUI MODE and DISPLAY MODE.

OPTIONS (page 38, 44, 48)/TOOLS

[BD] **[TV]** **[AMP]**

The options menu that can be selected appears on the screen.

HOME (page 15, 37, 63)

[BD] **[TV]** **[AMP]**

Enters or exits the home menu.

RETURN

[BD] **[TV]** **[AMP]**

Returns to the previous display.

←/↑/↓/→

[BD] **[TV]** **[AMP]**

Moves the highlight to select a displayed item.

⊕ (enter)

[BD] **[TV]** **[AMP]**

Enters the selected item.

10 SORT

[BD] Changes the title order. Each time you press the button, the list is sorted by the selected item.

GROUP

[BD] Displays titles by category. Each time you press the button, the list is switched by the selected category.

[11] [◀◀] PREV/NEXT [▶▶] (previous/next)

[BD] **[TV]** Skips to the previous/next chapter, track, or file.

To go to the beginning of the previous track, press **[◀◀] PREV** twice.

[◀•] REPLAY/ADVANCE [•▶] (instant replay/instant advance)

[BD] **[TV]** Replays the scene/briefly fast forwards the scene.



(fast reverse/fast forward)

[BD] **[TV]** Fast reverses/fast forwards the disc when pressed during playback.

Each time you press the button, search speed changes as follows*:

Playback direction

[▶▶] 1 (x10) → [▶▶] 2 (x30) → [▶▶] 3 (x120)

Reverse direction

[◀◀] (x1) → [◀◀] 1 (x10) → [◀◀] 2 (x30) → [◀◀] 3 (x120)

When you press and hold the button, fast forward/fast reverse continues at the selected speed until you release the button.

* Search speed does not change when playing CDs.

Speed multiple values are approximate.

– To resume normal playback, press

[▶] PLAY.

To play in slow, freeze frame (playback direction only)

Plays BDs/DVDs in slow motion when **[▶▶]** is pressed for more than one second in pause mode.

Plays one frame at a time when **[▶▶]** is pressed briefly in pause mode.

– To resume normal playback, press

[▶] PLAY.

[▶] PLAY (page 37)

[BD] **[TV]** Starts or re-starts playback.

Plays a slideshow when a disc containing JPEG image files is inserted.

SCENE SEARCH (page 40)

[BD] Switches to Scene Search mode, which lets you move quickly between scenes within the title currently being played back.

[II] PAUSE (page 38)

[BD] **[TV]** Pauses or re-starts playback.

[■] STOP

[BD] **[TV]** Stops playback and remembers the stop point (resume point) (page 38, 45).

[12] [M] MUTING (page 59)

[TV] **[AMP]** Turns off the sound temporarily.

VOLUME/TV VOL +/- (page 59)

[BD] **[TV]** **[AMP]**
Adjusts the volume.

DISC SKIP (page 38, 45, 49)/TV CH (channel) +/-

[BD] Selects the disc you want to play. Press DISC SKIP+/- repeatedly until you find the disc you want to play. When you release the button, playback of the selected disc starts.

[TV] Selects the TV channels up and down.

[13] [D] DIMMER

[BD] Adjusts the lighting of the front panel display.

RENTAL SLOT (page 35)

[BD] Opens or closes the front cover to play a disc in slot number 1.

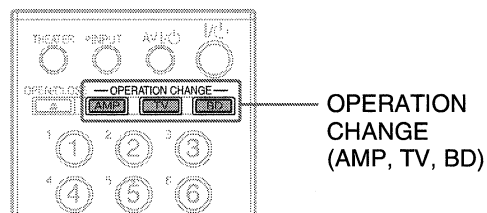
LOAD (page 51)

[BD] Reads the disc information of all unknown discs, and loads it into the memory.

Remote Control Features

Operating the Player and Other Components

You can operate this player, a TV or AV amplifier using the supplied remote. The remote is factory set to control Sony components. If you have other components listed in the table on page 60, change the remote code to control them (page 60).



1 Press one of the OPERATION CHANGE buttons to select the operation mode.

- for the player operation
- for TV operation
- for Sony AV amplifier operation

The remote enters the selected mode and the pressed button lights up for one second.

2 Press a button on the remote that is available for the selected mode.

The selected mode button lights up.

Available buttons

You can use the following buttons to control each component.



- Depending on the manufacturer setting, some buttons may not work.
- Depending on the component, control of some or all buttons may not be possible.
- When you press buttons not available for the selected mode, the mode button does not light up.

Buttons	BD	TV	AMP
THEATER		●	
INPUT		●	●
AV I/⏻		●	●
I/⏻	●		
▲ OPEN/CLOSE	●		
Number buttons	●	●	●
CLEAR/ • (dot)	●	●	
ENTER	●	●	
AUDIO/ FAVORITES	●	●	●
SUBTITLE/CC	●	●	
ANGLE/WIDE	●	●	
TIME	●		
REPEAT	●		
SHUFFLE	●		
ALL DISCS	●		
DISPLAY	●	●	●
Color buttons	●		
TOP MENU/ GUIDE	●	●	
POP UP/MENU/ GUI MODE	●		●
RETURN	●	●	●
OPTIONS/ TOOLS	●	●	●
HOME	●	●	●
◀/▼/▲/▶/⊕	●	●	●
SORT	●		
GROUP	●		
◀◀ PREV/ NEXT ▶▶	●	●	

Buttons	BD	TV	AMP
◀• REPLAY/ ADVANCE •▶	●	●	
◀◀/▶▶	●	●	
▶ PLAY	●	●	
SCENE SEARCH	●		
▢ PAUSE	●	●	
■ STOP	●	●	
MUTING		●	●
VOLUME/ TV VOL		●	●
DISC SKIP/ TV CH	●	●	
DIMMER	●		
RENTAL SLOT	●		
LOAD	●		

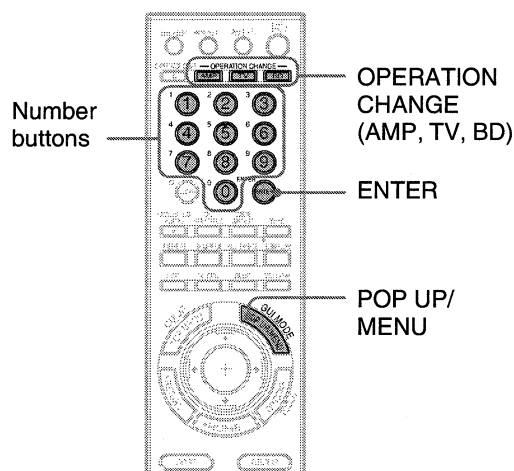
Remote Control Features

Changing the Remote Code to Operate Other Components

To operate other components by the supplied remote, set the appropriate manufacture's code for each operation mode.



When you replace the batteries of the remote, the code number may be reset to the default setting. Set the appropriate code number again.



- 1 Press POP UP/MENU while pressing one of the OPERATION CHANGE buttons.

☐ TV for TV operation
☐ AMP for Sony AV amplifier operation
☐ BD for volume control of a TV (default) or AV Amplifier

The pressed button flashes.

- 2 While the button is flashing, enter the manufacturer's code number using the number buttons, then press ENTER.

See "Code numbers of controllable components" (page 60). Note that the code number for BD differs depending on the command mode set for the player. If you successfully set the manufacturer's code, the button will flash twice slowly. If the setting is unsuccessful, the button will flash five times quickly.

Code numbers of controllable components

If more than one code number is listed, try entering them one at a time until you find one that works with the component.

◆ For TV mode

Manufacturer	Code number
Sony	501 (default), 502
Daewoo	503, 506, 515, 544
Emerson	567
Funai	548
GE	503, 509, 510, 544
Goldstar/LG	503, 515, 517, 544, 568
Grundig	533
Hitachi	503, 514, 515, 517, 544, 557, 571
ITT/Nokia	521, 522
JVC	516
Loewe	515, 518
Mitsubishi/MGA	503, 527, 544, 566, 568
NEC	503, 517, 544, 564, 566
Nokia	521, 522, 573, 575
Panasonic	509, 553, 572
Philips	515, 518, 557, 570, 571
Pioneer	509, 526, 551
Radio Shack	503, 510, 527, 565, 567
RCA/Proscan	503, 510, 544
Saba	530, 537, 547, 549, 558
Samsung	503, 515, 517, 544, 557, 566, 569, 571, 574
Sanyo	508, 545, 567
Sharp	517, 535, 550, 565
Telefunken	530, 537, 547, 549, 558
Thomson	530, 537, 547, 549
Toshiba	535, 541, 551
Zenith	543, 567

◆ For AMP mode

Manufacturer	Code number
Sony	011, 012 (default), 013

◆For BD mode

You can set VOLUME +/- and MUTEING ^{*1} to control the volume of either a TV (default) or AV amplifier. Select a code number appropriate to the command mode set for the player.

^{*1} For TVs and Sony AV amplifiers only.

Command mode BD1

Manufacturer	Code number
Sony	321, 322, 323
Denon	327, 328, 329
Kenwood	331, 332
Onkyo	324, 325, 326
Panasonic	336, 337
Pioneer	338
Sansui	330
Yamaha	333, 334, 335
(TV)	310 ^{*2} (default)

Command mode BD2

Manufacturer	Code number
Sony	341, 342, 343
Denon	347, 348, 349
Kenwood	351, 352
Onkyo	344, 345, 346
Panasonic	356, 357
Pioneer	358
Sansui	350
Yamaha	353, 354, 355
(TV)	311 ^{*2} (default)

Command mode BD3

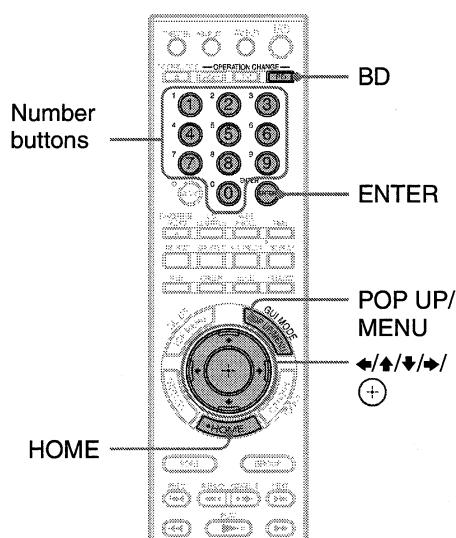
Manufacturer	Code number
Sony	361, 362, 363
Denon	367, 368, 369
Kenwood	371, 372
Onkyo	364, 365, 366
Panasonic	376, 377
Pioneer	378
Sansui	370
Yamaha	373, 374, 375
(TV)	312 ^{*2} (default)

^{*2} You can control the volume of the TV that you set for TV mode.

Changing the Command Mode

When you have more than one Sony Blu-ray disc/DVD player, the supplied remote may interfere with another player. In this case, change the command mode for this player and the supplied remote to one that differs from the other player.

The default command mode for this player and the supplied remote is BD1.



To switch the command mode for the remote

Set the command mode for the remote so it matches the command mode you set in step 6 above (for the player).

- 1 Press POP UP/MENU while pressing down BD.
- 2 While BD is flashing, enter the 3-digit code number using the number buttons, then press ENTER.

Command mode	Code number
BD1	310
BD2	311
BD3	312



If the command mode for the player does not match the remote, the command mode for the player appears on the front panel display when you try to operate the remote.

To switch the command mode for the player

- 1 Press HOME to display the home menu.
- 2 Select (Setup) using / .
- 3 Select "System Settings" using / , and press .
- 4 Select "Command Mode," and press .
- 5 Select a command mode (BD1, BD2, or BD3), and press . The display asks for confirmation.
- 6 Select "Yes," and press . The command mode for the player is changed to the one you set in step 5.