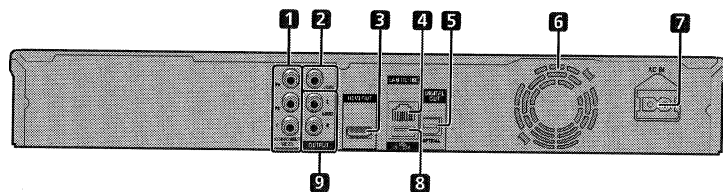


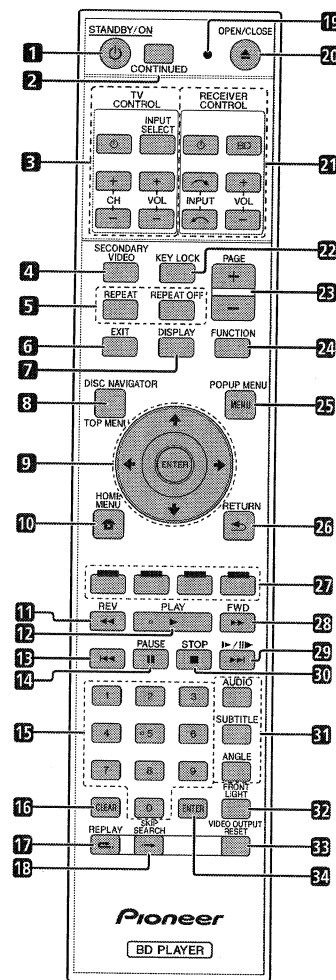
## Names and Functions of Parts

### Main Unit (Rear)



- |  |  |
|--|--|
| 1 COMPONENT VIDEO OUTPUT jacks (page 10) | 6 Cooling fan<br>The cooling fan operates while the power to the Player is on. |
| 2 VIDEO OUTPUT jack (page 10)            | 7 AC IN terminal (page 12)   |
| 3 HDMI OUT terminal (page 9)             | 8 USB port (pages 11 and 24)   |
| 4 LAN (10/100) terminal (page 11)        | 9 AUDIO OUTPUT jacks (page 11)   |
| 5 DIGITAL OUT OPTICAL terminal (page 11) |  |

### Remote Control Unit



- |   |  |
|---|--|
| 1 $\odot$ STANDBY/ON (page 12)              | 19 Cursor buttons ( $\uparrow/\downarrow/\leftarrow/\rightarrow$ ), ENTER (pages 12 and 20)  |
| 2 CONTINUED (page 19)                       | 20 HOME MENU (pages 12 and 20)   |
| 3 TV CONTROL buttons (page 13)              | 21 $\leftarrow$ REV (page 18)  |
| 4 SECONDARY VIDEO (page 15)                 | 22 $\rightarrow$ PLAY (page 14)  |
| 5 REPEAT (page 18), REPEAT OFF (page 18)    | 23 $\leftarrow$ (pages 16 and 18)  |
| 6 EXIT (pages 12 and 20)                    | 24 $\parallel$ PAUSE (page 18)   |
| 7 DISPLAY (pages 14 and 18)                 | 25 Number buttons (page 20)  |
| 8 TOP MENU/DISC NAVIGATOR (pages 15 and 16) | 26 CLEAR (page 20)   |
|   | 27 $\leftarrow$ REPLAY (page 18)   |
|   | 28 $\rightarrow$ SKIP SEARCH (page 18)   |
|   | 29 Remote control LED<br>Lights when a command is sent from the remote control. Flashes while the TV brand code is being set.  |
|   | 30 $\triangle$ OPEN/CLOSE (page 14)  |
|   | 31 RECEIVER CONTROL buttons<br>Used to operate a Pioneer AV receiver.<br>$\odot$ - Turns the AV receiver's power on and off.<br>BD - Switches the AV receiver's input to "BD".<br>INPUT $\wedge/\vee$ - The AV receiver's input switches each time this is pressed.<br>VOL +/- - Press to adjust the volume. |
|   | 32 KEY LOCK (See below.)   |
|   | 33 PAGE +/- (page 16)  |
|   | 34 FUNCTION (page 19)  |
|   | 35 POPUP MENU/MENU (page 15)   |
|   | 36 $\rightarrow$ RETURN (page 20)  |
|   | 37 Color buttons (page 16)   |
|   | 38 $\gg$ FWD (page 18)   |
|   | 39 $\gg /   $ (pages 16 and 18)  |
|   | 40 $\blacksquare$ STOP (page 14)   |
|   | 41 AUDIO (page 19), SUBTITLE (page 19), ANGLE (page 19)  |
|   | 42 FRONT LIGHT (page 13)   |
|   | 43 VIDEO OUTPUT RESET (page 21)  |
|   | 44 ENTER (pages 12 and 20)   |



#### Keylock function

You can set the keylock to prevent accidental operations. This function allows TVs compatible with control function with HDMI to also perform a Key Lock on the player. Press and hold **KEY LOCK** for more than 2 seconds.

- Each time you perform this operation, the function is activated or deactivated.
- If you try to operate the Player while the keylock function is set, "HOLD" lights on the front panel display to indicate that the keylock function is set.

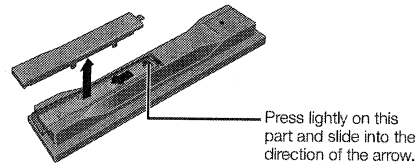
#### NOTE

- This remote control unit is equipped with two **ENTER** buttons (9 and 34 listed above).
- To operate an AV receiver equipped with a remote control mode setting using the RECEIVER CONTROL buttons, set the AV receiver's remote control mode to "1". For details, see the AV receiver's operating instructions.

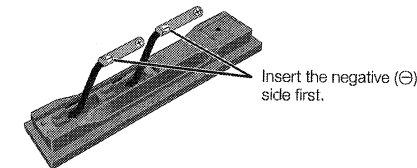
## Before Starting Playback

### Loading the Batteries in the Remote Control

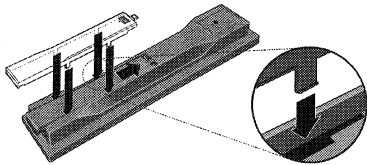
- 1 Open the rear cover.



- 2 Insert the batteries (AAA/R03 x 2). Insert as indicated by the ⊕/⊖ marks into the battery compartment.



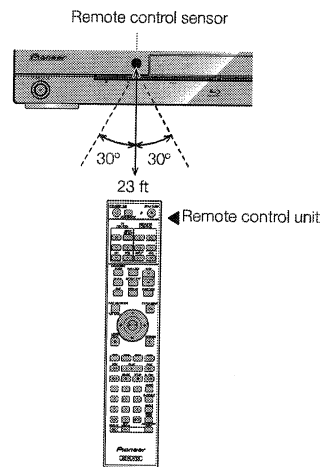
- 3 Close the rear cover. Close securely (a click should be heard).



#### CAUTION

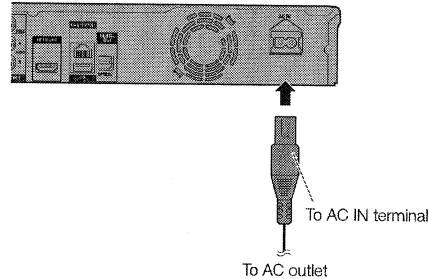
- Do not use any batteries other than the ones specified. Also, do not use a new battery together with an old one.
- When loading the batteries into the remote control, set them in the proper direction, as indicated by the polarity marks (⊕ and ⊖).
- Do not heat batteries, disassemble them, or throw them into flames or water.
- Batteries may have different voltages, even if they look similar. Do not use different kinds of batteries together.
- To prevent leakage of battery fluid, remove the batteries if you do not plan to use the remote control for a long period of time (1 month or more). If the fluid should leak, wipe it carefully off the inside of the case, then insert new batteries. If a battery should leak and the fluid should get on your skin, flush it off with large quantities of water.
- When disposing of used batteries, please comply with governmental regulations or environmental public institution's rules that apply in your country/area.
- Do not use or store batteries in direct sunlight or other excessively hot place, such as inside a car or near a heater. This can cause batteries to leak, overheat, explode or catch fire. It can also reduce the life or performance of batteries.

### Approximate operating range of remote control



### Connecting the Power Cord

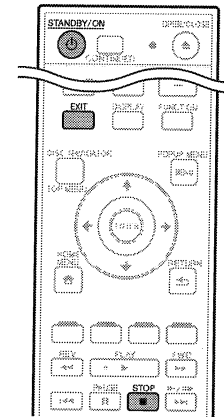
Only connect the power cord once all equipment connections are completed.



#### NOTE

- Place the Player close to the AC outlet, and keep the power plug within reach.
- TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT TOUCH THE UN-INSULATED PARTS OF ANY CABLES WHILE THE AC CORD IS CONNECTED.
- If you are not going to use this Player for a long period of time, be sure to remove the AC cord from the AC outlet.

### Turning the Power On



⊖ STANDBY/ON



Press ⊖ STANDBY/ON.

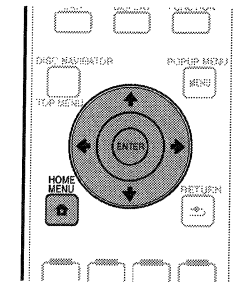
- Operate using the buttons on either the remote control or main unit.
  - "POWER ON" appears on the front panel display.
  - When the power is turned on with no disc loaded, the Pioneer logo screen (wallpaper) is displayed.
  - When the power is turned on with the disc loaded, a menu screen may be displayed automatically, depending on the disc.
- When ■ STOP or EXIT is pressed, the disc's menu screen turns off and the wallpaper is displayed.

### Turning the power off

Press ⊖ STANDBY/ON again.

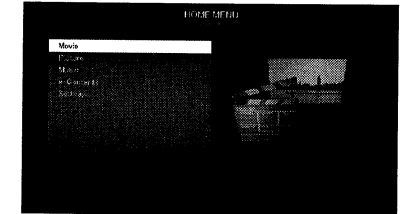
- Operate using the buttons on either the remote control or main unit.
- "POWER OFF" appears on the front panel display.
- If you press ⊖ STANDBY/ON again immediately after entering standby, the Player may not turn on. If this happens, wait for 10 seconds or more and then turn on the ⊖ STANDBY/ON again.

### Language Setting

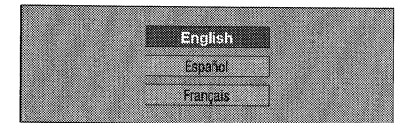


### Changing the on-screen display language

- 1 Press the HOME MENU to display the HOME MENU.
  - The HOME MENU is displayed.



- 2 Press ↑/↓ to select "Settings", then press ENTER.
- 3 Press ↑/↓ to select "On Screen Language", then press ENTER.
- 4 Press ↑/↓ to select the language you want to display on the screen, then press ENTER.



#### NOTE

- To select the DVD disc language, such as subtitle language, etc., see page 15.

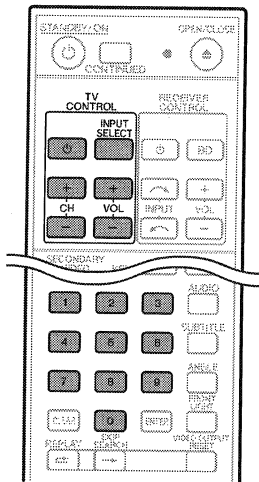
## Before Starting Playback

### Operating the TV with the Player's Remote Control

When the manufacturer code for your brand of TV is set on the player's remote control, the TV can be operated using the player's remote control.

#### CAUTION

- For some models it may not be possible to operate the TV with the player's remote control, even for TVs of brands listed on the manufacturer code list.
- The setting may be restored to the default after the batteries are replaced. If this happens, reset it.



- Input the 2-digit manufacturer code.
  - Press the number buttons (0 to 9) to input the code while pressing **TV CONTROL**.

#### NOTE

- The factory setting is 00 (PIONEER).
- If you make a mistake when inputting the code, release **TV CONTROL** then start over from the beginning.
- When there are multiple codes for a manufacturer, try inputting them in the indicated order until the TV can be operated.

- Check that the TV can be operated.
  - Operate the TV using **TV CONTROL**.
    - Press to turn the TV's power on and off.
  - INPUT SELECT** – Press to switch the TV's input.
  - CH +/-** – Press to select the TV channel.
  - VOL +/-** – Press to adjust the volume.

### Table of Manufacturer Codes

#### Manufacturer Code(s)

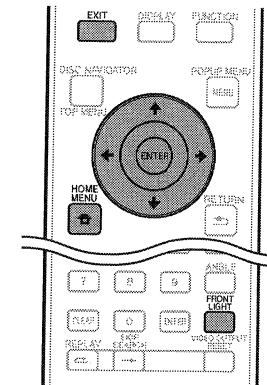
<b>PIONEER</b> 00, 31, 32, 07, 36, 42, 51	<b>BEON</b> 07
<b>ACURA</b> 44	<b>BLAUPUNKT</b> 31
<b>ADMIRAL</b> 31	<b>BLUE SKY</b> 41
<b>AIWA</b> 60	<b>BLUE STAR</b> 18
<b>AKAI</b> 32, 35, 42	<b>BPL</b> 18
<b>AKURA</b> 41	<b>BRANDT</b> 36
<b>ALBA</b> 07, 39, 41, 44	<b>BTC</b> 41
<b>AMSTRAD</b> 42, 44, 47	<b>BUSH</b> 07, 41, 42, 44, 47, 56
<b>ANITECH</b> 44	<b>CASCADE</b> 44
<b>ASA</b> 45	<b>CATHAY</b> 07
<b>ASUKA</b> 41	<b>CENTURION</b> 07
<b>AUDIOGONIC</b> 07, 36	<b>CGB</b> 42
<b>BASIC LINE</b> 41, 44	<b>CIMLINE</b> 44
<b>BAUR</b> 31, 07, 42	<b>CLARIVOX</b> 07
<b>BEKO</b> 38	<b>CLATRONIC</b> 38
<b>CONTEC</b> 44	<b>CONDOR</b> 38
<b>CROSLEY</b> 32	<b>MARK</b> 07
<b>CROWN</b> 38, 44	<b>MATSUI</b> 07, 39, 40, 42, 44, 47, 48
<b>CRYSTAL</b> 42	<b>MCMICHAEL</b> 34
<b>CYBERTRON</b> 41	<b>MEDIATOR</b> 07
<b>DAEWOO</b> 07, 44, 56	<b>MEMOREX</b> 44
<b>DAINICHI</b> 41	<b>MINERVA</b> 31, 53
<b>DANSAI</b> 07	<b>MITSUBISHI</b> 09, 10, 02, 21, 31
<b>DAYTON</b> 44	<b>MULTITECH</b> 44, 49
<b>DECCA</b> 07, 48	<b>NEC</b> 59
<b>DIXI</b> 07, 44	<b>NECKERMANN</b> 31, 07
<b>DUMONT</b> 53	<b>ELIN</b> 07
<b>ELITE</b> 41	<b>NEI</b> 07, 42
<b>ELTA</b> 44	<b>NIKKAI</b> 05, 07, 41, 46, 48
<b>EMERSON</b> 42	<b>NOBLIKO</b> 49
<b>ERRES</b> 07	<b>NOKIA</b> 32, 42, 52
<b>FERGUSON</b> 07, 36, 51	<b>NORDMENDE</b> 32, 36, 51, 52
<b>FINLANDIA</b> 35, 43, 54	<b>OCEANIC</b> 31, 32, 42
<b>FINLUX</b> 32, 07, 45, 48, 53, 54	<b>ORION</b> 32, 07, 39, 40
<b>FIRSTLINE</b> 40, 44	<b>OSAKI</b> 41, 46, 48
<b>FISHER</b> 32, 35, 38, 45	<b>OSO</b> 41
<b>FORMENTI</b> 32, 07, 42	<b>OSUME</b> 48
<b>FRONTECH</b> 31, 42, 46	<b>OTTO VERSAND</b> 31, 32, 07, 42
<b>FRONTECH/PROTECH</b> 32	<b>PALLADIUM</b> 38
<b>FUJITSU</b> 48	<b>PANAMA</b> 46
<b>FUNAI</b> 40, 46, 58	<b>PANASONIC</b> 31, 07, 08, 42, 22
<b>GBC</b> 32, 42	<b>PATHO CINEMA</b> 42
<b>GE</b> 00, 01, 08, 07, 10, 11, 17, 02, 28, 18	<b>PAUSA</b> 44
<b>GEC</b> 07, 34, 48	<b>PHILCO</b> 32, 42
<b>GELOSO</b> 32, 44	<b>PHILIPS</b> 31, 07, 34, 56, 68
<b>GENERAL</b> 29	<b>PHOENIX</b> 32
<b>GENEXXA</b> 31, 41	<b>PHONOLA</b> 07
<b>GOLDSTAR</b> 10, 23, 21, 02, 07, 50	<b>PROFEX</b> 42, 44
<b>GOODMANS</b> 07, 39, 47, 48, 56	<b>PROTECH</b> 07, 42, 44, 46, 49
<b>GORENJE</b> 38	<b>QUELLE</b> 31, 32, 07, 42, 45, 53
<b>GPM</b> 41	<b>R-LINE</b> 07
<b>GRÄTZ</b> 31, 42	<b>RADIOLA</b> 07
<b>GRANADA</b> 07, 35, 42, 43, 48	<b>RADIOSHACK</b> 10, 23, 21, 02
<b>GRADIENTE</b> 30, 57	<b>RBM</b> 53
<b>GRANDIN</b> 18	<b>RCA</b> 01, 10, 15, 16, 17, 18, 61, 62, 09
<b>GRUNDIG</b> 31, 53	<b>REDIFFUSION</b> 32, 42
<b>HANSEATIC</b> 07, 42	<b>REX</b> 31, 46
<b>HCM</b> 18, 44	<b>ROADSTAR</b> 41, 44, 46
<b>HINARI</b> 07, 41, 44	<b>SABA</b> 31, 36, 42, 51
<b>HISAWA</b> 18	<b>SAISHO</b> 39, 44, 46
<b>HITACHI</b> 31, 33, 34, 36, 42, 43, 54, 06, 10, 24, 25, 18	<b>SALORA</b> 31, 32, 42, 43
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<b>INDIANA</b> 07	<b>SCHAUB LORENZ</b> 42
<b>INGELEN</b> 31	<b>SCHNEIDER</b> 07, 41, 47
<b>INTERFUNK</b> 31, 32, 07, 42	<b>SEG</b> 42, 46
<b>INTERVISION</b> 46, 49	<b>SEI</b> 32, 40, 49
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	<b>SIAREM</b> 32, 49

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**ITT** 31, 32, 42  
**JEC** 05  
**JVC** 13, 23  
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**KENDO** 42  
**KENNEDY** 32, 42  
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**KOYODA** 44  
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**LIESENK&TTER** 07  
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**SONTEC** 07  
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**THORN** 31, 07, 42, 45, 48  
**TOMASHI** 18  
**TOSHIBA** 05, 02, 26, 21, 53  
**TOWADA** 42  
**ULTRAVOX** 32, 42, 49  
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**WATSON** 07  
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**ZENITH** 03, 20

### Turning Off the Front Panel Display and Indications

If you feel that the indicators on the Player are too bright when watching movies, you can turn them off except for the FL OFF indicator.

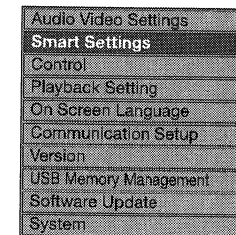


### Operate using the remote control unit

Press **FRONT LIGHT**.  
 The front panel display and indicators turn on and off each time this is pressed. When off, only the FL OFF indicator is lit.

### HOME MENU operation

- Press **HOME MENU** to display the HOME MENU screen.
- Press **↑/↓** to select "Settings", then press **ENTER**.
- Press **↑/↓** to select "Smart Settings", then press **ENTER**.



- Press **↑/↓** to select "Front Panel Display/LED", then press **ENTER**.
- Press **←/→** to select "On" or "Off", then press **ENTER**.
- Press **HOME MENU** or **EXIT** to exit.