

CHP-TRK indicator
Indicates the CHP (chapter) number or TRK (track) number.

DIGITAL SOUND indicator
Lights when the disc being played has a digital sound signal. With LD discs, this indicator lights when the digital sound signal is selected.

▶ PLAY indicator
Lights during play. Blinks during search.

|| PAUSE indicator
Lights when the player is in pause mode.

REP indicator
Lights during repeat play.

PGM indicator
Lights during program play.

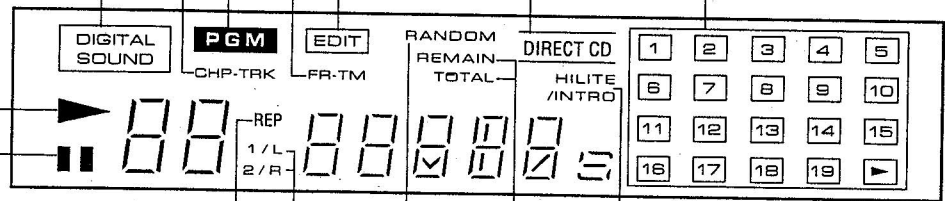
FR/TM indicator
Indicates the FR (frame) number or TM (time).

EDIT indicator
Lights when editing is performed.

1/L, 2/R indicator
Indicates the audio output channel.

Visual calendar
When a disc is loaded, all of the chapter/track numbers recorded on the disc light up on the display. If the disc contains more than 19 chapters/tracks, the ▶ indicator lights. During program play, only the programmed chapter/track numbers light. When a disc without a TOC section is played, only the selection number being played lights. When a CDV disc is loaded, the track numbers of the video part light followed by the track numbers of the audio part. After a chapter/track is finished playing, the corresponding number goes out.

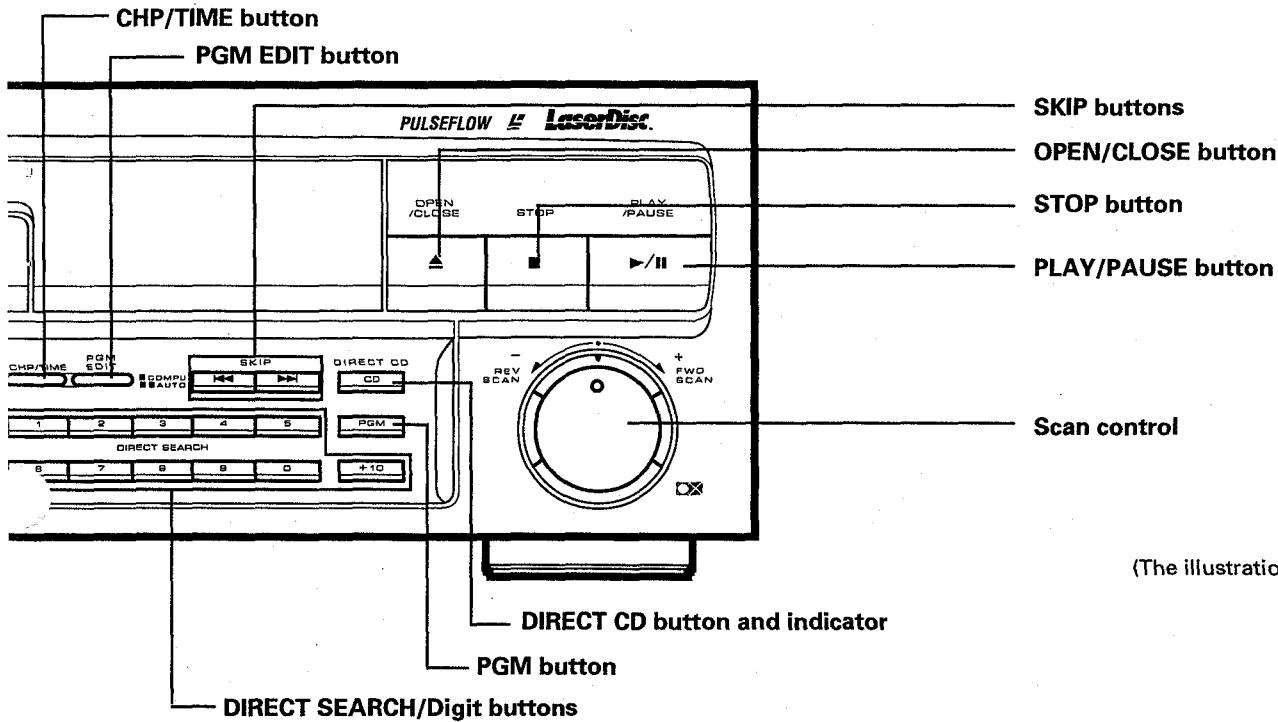
DIRECT CD indicator



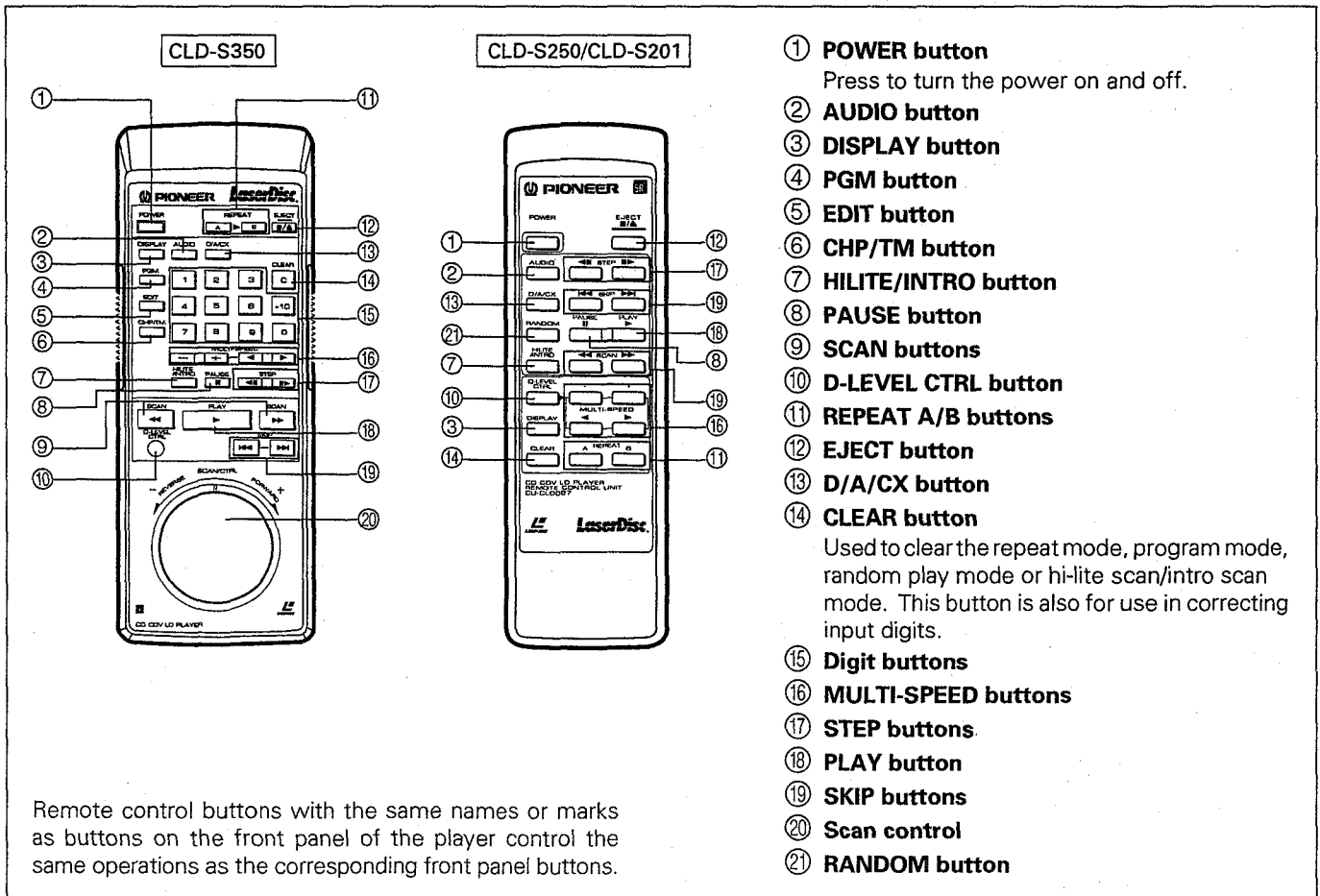
RANDOM indicator
Lights during random play.

HILITE/INTRO indicator
Lights during Hi Lite Scan or Intro Scan mode.

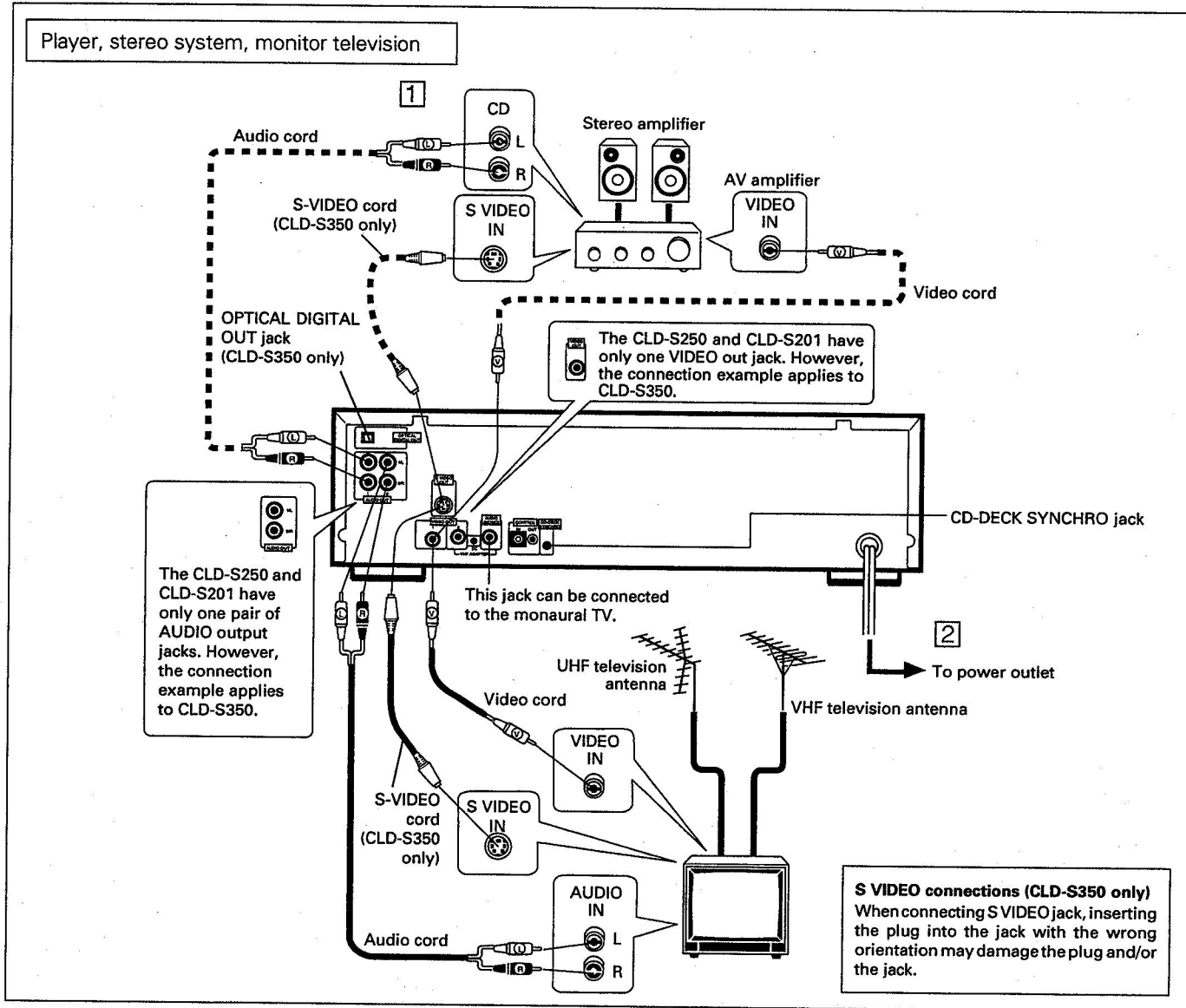
REMAIN/TOTAL indicator
Indicates the REMAIN TIME (remaining play time) or TOTAL TIME (total play time).



(The illustration shows CLD-S350.)



USING TELEVISION WITH AUDIO AND VIDEO JACKS



- Connect the VIDEO OUT jack of the player to the video input jack of the monitor television.
- Connect the AUDIO OUT jacks to the stereo amplifier AUX, CD, LD, VDP or other jacks, except the PHONO input jacks. The television speakers can also be used by connecting the television audio input jacks and the player AUDIO OUT jacks. However, connection to a stereo amplifier is recommended to obtain superior audio playback quality for Compact Discs and LaserDiscs. Do not change the television antenna and VCR connections.
- Connect the power cord to an AC wall outlet.
- Combined system control is possible when a Pioneer television and audio/video stereo receiver are connected.

- When making connections to stereo amplifier equipped with a built-in D/A converter and an optical digital jack, refer to the connection instructions (CLD-S350 only).

CD-DECK synchro function

If you have a Pioneer cassette deck provided with the CD-Deck synchro function, connect the CD-DECK SYNCHRO jacks of the player and cassette deck. With this function, synchro recording can be carried out between player and deck.

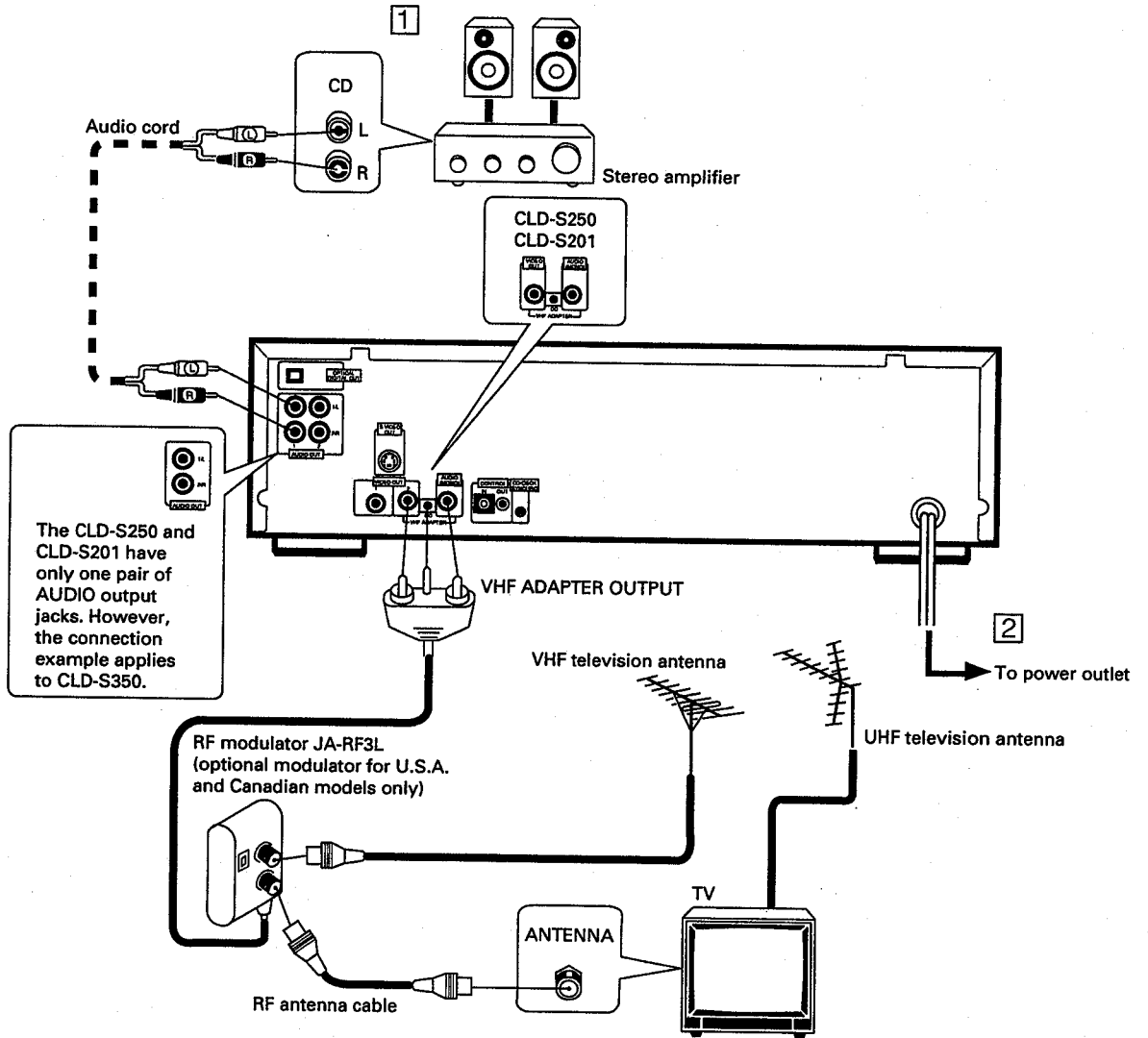
- With CD as well as CDV and LD, the CD-Deck synchro recording can be carried out.
- For details on connections and operation, refer to the instruction manual supplied with the cassette deck.

USING TELEVISION WITHOUT AUDIO AND VIDEO JACKS (WITH RF MODULATOR JA-RF3L)

Player, regular television, stereo system

The numbers are explained on the next page. Make the connections in this order.

- To watch a TV broadcast, turn off the power of this player.
- When the power of this player is turned on, LD playback can be seen on the screen.



1. Detach the VHF antenna cable from the VHF antenna terminal of your TV set, and connect the cable to the VHF IN terminal of the RF modulator JA-RF3L (optional modulator for U.S.A. and Canadian models only).
2. Connect the VHF OUT terminal of the RF modulator to the VHF antenna terminal of your TV set with the supplied RF cable.
3. Connect the socket (3-pin) of the RF modulator to the VHF ADAPTER OUTPUT jacks.

NOTE:
Push the plug in firmly. If the plug is not properly inserted, it may result in snow or noise on the screen.

When the sound from a LaserDisc or Compact Disc is output from a television speaker it becomes monaural sound. (This is the same as stereo television).

NOTES:

- Stripe patterns may appear when a LaserDisc is played on a television. Move the antenna cable away from the power cord to avoid this.
- Be sure to turn off the power of this player when you watch a TV broadcast.
- With some televisions, when CD is played in Direct CD mode, no sound will be heard. Therefore, when using television speakers, turn off DIRECT CD.

SPECIFICATIONS

1. General

System LaserVision Disc system and Compact Disc digital audio system
 Laser Semiconductor laser wavelength 780 nm
 Power requirements
 U.S. and Canadian models AC 120V, 60 Hz
 Multi-voltage model AC 110V/120-127V/220V/240V (Switchable), 50/60 Hz
 Power consumption
 CLD-S350 41 W
 CLD-S250/CLD-S201 39 W
 Weight
 CLD-S350 7.4 kg (16 lbs 5 oz)
 CLD-S250 7.3 kg (16 lbs 1 oz)
 CLD-S201 7.2 kg (15 lbs 14 oz)
 Dimensions 420 (W) x 390 (D) x 122 (H) mm
 16-9/16 (W) x 15-3/8 (D) x 4-13/16 (H) in
 Operating temperature +5°C ~ +35°C (41°F - 95°F)
 Operating humidity 5% ~ 90%
 (There should be no condensation of moisture.)

2. Disc

LaserVision Discs

*Maximum playing times
 12-inch standard play disc 1 hour/both sides
 12-inch extended play disc 2 hours/both sides
 8-inch standard play disc 28 min/both sides
 14 min/one side
 8-inch extended play disc 40 min/both sides
 20 min/one side
 Spindle motor speed
 Standard play disc 1,800 rpm
 Extended play disc 1,800 rpm (inner circumference)
 to 600 rpm (outer circumference)
 (For a 12-inch disc)

Compact Discs

DISC Diameter: 5-inch, 3-inch, Thickness: 1.2 mm
 Rotation direction (pickup side) Counterclockwise
 Linear speed 1.2 ~ 1.4m/sec
 *Maximum playing time
 74 min. 5-inch discs
 20 min. 3-inch discs
 (For stereo playback)

Compact Discs with Video

Disc Diameter: 5-inch, Thickness: 1.2 mm
 Rotation direction (pickup side) Counterclockwise
 Linear speed Audio portion: 1.2 ~ 1.4m/sec
 Video portion: 11 ~ 12m/sec
 *Maximum playing time Video portion: 5 min. (CLV)
 Audio portion: 20 min. (Digital)

* Actual playback time differs for each disc.

3. Video characteristics (CLD-S350: two pairs, CLD-S250/CLD-S201: one pair)

Format NTSC specifications
 Video output
 Level 1 Vp-p nominal, sync. negative, terminated
 Impedance 75Ω unbalanced
 Jack RCA jack

4. S-Video output (CLD-S350 only)

Y (luminance) - Output level 1 Vp-p (75Ω)
 C (color) - Output level 286 mVp-p (75Ω)
 Jack S-VIDEO jack

5. Audio characteristics (CLD-S350: two pairs, CLD-S250/CLD-S201: one pair)

Output level
 During analog audio output 200 mVrms (1 kHz, 40%)
 During digital audio output 200 mVrms (1 kHz, -20 dB)
 Jacks Both RCA jacks
 Number of channels 2

Digital Audio Characteristics

Frequency response	4 Hz - 20 kHz
SN ratio	(CLD-S350) 112 dB (EIAJ) (CLD-S250/CLD-S201) 102 dB (EIAJ)
Dynamic range	(CLD-S350) 98 dB (EIAJ) (CLD-S250/CLD-S201) 96 dB (EIAJ)
Total harmonic distortion	(CLD-S350) 0.0025% (EIAJ) (CLD-S250/CLD-S201) 0.003% (EIAJ)
Wow and flutter	Limit of measurement (EIAJ)

6. Other Terminals

Control input/output Both miniature jacks
 CD-DECK synchro Miniature jack
 VHF adapter output (Video/Audio) Both RCA jacks
 with DC jack
 Optical digital output (CLD-S350 only) Optical digital jack

7. Accessories


Remote control unit 1
 Size "AAA" (IEC R03) dry cell batteries 2
 Video cord 1
 Audio cord 1
 Operating instructions 1
 Warranty card 1

8. Functions

Remote control unit operations

	Function	Standard play Disc (CAV)	Extended play Disc (CLV)	Compact Disc with Video	Compact Disc
Basic Functions	Single-side play Pause Stop	YES YES YES	YES YES YES	YES YES YES	YES YES YES
Search	Fast forward (forward and reverse) Chapter/Track skip Direct chapter/Track number search Frame number search Time number search Absolute time search	YES YES YES YES NO NO	YES YES YES NO YES NO	YES YES YES NO YES NO	YES YES YES NO YES YES
Program	Chapter/Track program play Program correction	YES YES	YES YES	YES YES	YES YES
Repeat	Repeat between 2 points Memory repeat Chapter/Track repeat One-side repeat Program repeat Random repeat Program random repeat	YES YES YES YES YES YES*1 YES	YES YES YES YES YES YES*1 YES	YES YES YES YES YES YES YES	YES YES YES YES YES YES YES
Trick play	Still/Step Multi-speed (Forward/reverse 9-level variable)	YES YES	NO NO	NO NO	NO NO
Time display	Elapsed time display Absolute time display Remaining track time display Remaining total time display Total number of selections, total time display	NO YES*1 NO YES*1 YES*1	YES NO NO YES*1 YES*1	YES NO YES YES YES	YES YES YES YES YES
Others	Hi-Lite scan Intro scan Digital level control CX system ON/OFF AUTO DIGITAL/ANALOG switch Audio channel selection (Stereo, 1/L, 2/R)	NO YES YES*3 YES*2 YES*3 YES	NO YES YES*3 YES*2 YES*3 YES	YES*4 YES*5 YES — — YES	YES NO YES — — YES

*1 Only discs with TOC

*2 Valid for analog sound playing a disc with the  mark.

*3 Can only be used with discs with digital sound tracks.

*4 Audio part only

*5 Video part only

NOTE:

The specifications and design of this product are subject to change without notice, due to improvements.

PLAYER FUNCTIONS

- Display, Visual Calendar Display
- Intro Scan, Hi-Lite Scan, Direct CD, Digital Level Control, Random Playback, Program Random Playback and Compu Program/Auto Program Edit
- Digital Sound for LaserVision Discs
- Last Memory