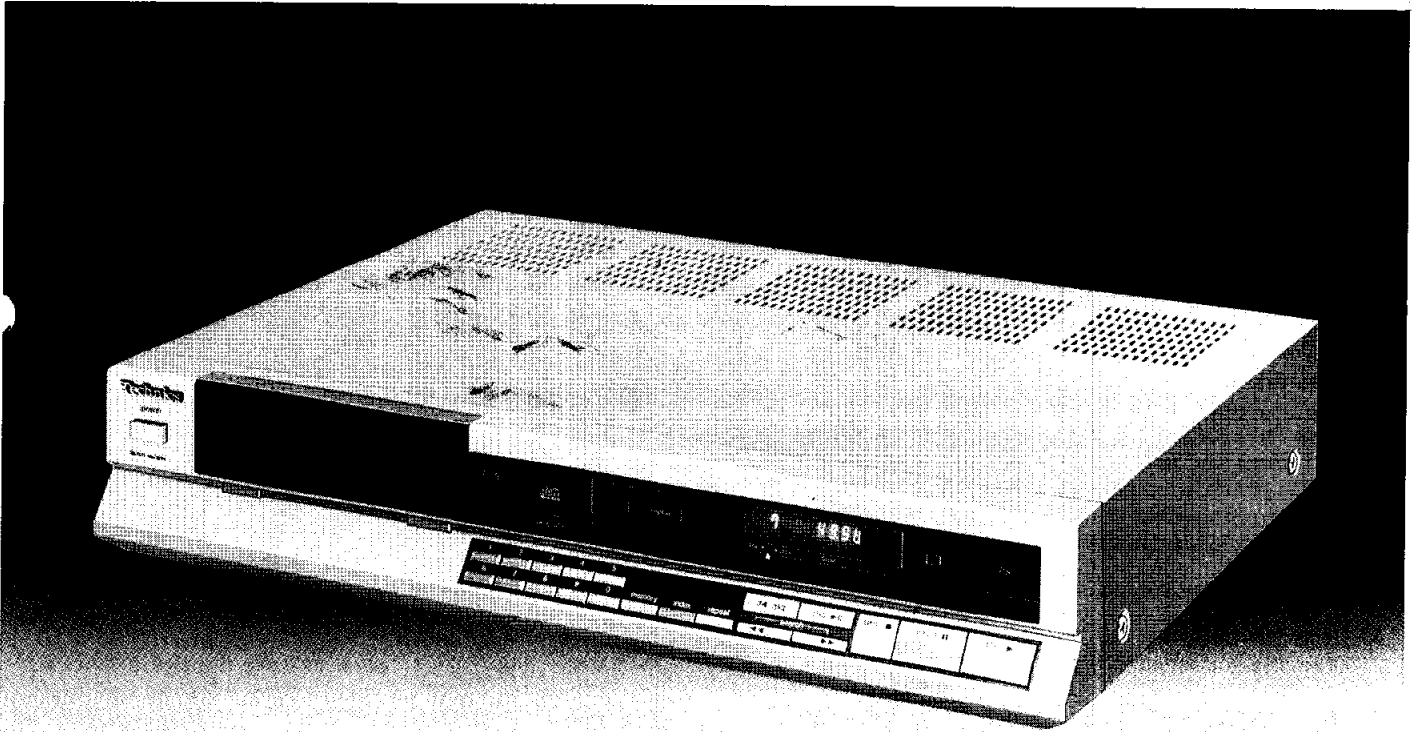


Technics

Compact Disc Player

SL-P1 Series

Operating Instructions



This apparatus was produced to "BS800: 1977".

Contents

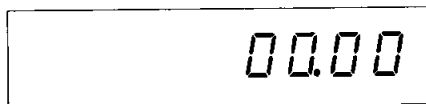
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Before operating this product, please read these instructions completely.

Nomenclature and functions (Figs. 1 and 2)

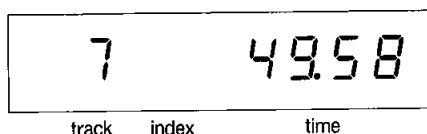
① Power (mains) switch

- Press () to turn power (mains) on and press again () to turn power (mains) off.
When power (mains) is turned on, the display panel lights as shown below:



If there is a disc in the holder, it will begin spinning, the total number of tracks and total playing time of the disc will be displayed and the unit will switch to the standby mode.^{Note 1}

Shown below is the display reading when a disc having seven tracks and a total playing time of 49 minutes 58 seconds is in the holder.



Note-1:

In the standby mode, the pickup is at the beginning of the first track and the display shows the total number of tracks and total playing time of the disc.

*The pickup is the device that reads the information on the disc surface using a laser. The pickup moves across the disc as the disc is played, but it is not visible from outside of the cabinet.

② Disc holder

- The disc is inserted in this holder with the label side up.

③ Open/close button

- Press this button to insert or remove a disc. When this button is pressed, the disc holder opens.
- Press this button again to close the holder.

④ Numeric buttons

Press these buttons to specify track and ^{Note 2} index numbers.

Note-2:

- In some Compact Discs, indexes are used to divide tracks into smaller sections for easy access. If a disc includes indexes, a list of the indexes will be contained in the liner note included with that disc.

⑤ Memory button

Press this button to enter the track numbers specified by the numeric buttons for program disc play.
Up to 15 steps can be programmed in any order.

⑥ Index button

Press this button before using the numeric buttons to specify an index number.

⑦ Repeat button

- Press this button to activate the repeat play mode. (Repeat play function)
- If the repeat mode is activated during program disc play, the program will be played repeatedly.
- Press this button again to cancel the repeat mode. (Repeat play can also be cancelled by pressing the stop button. In this case, disc play will be stopped.)

⑧ Repeat indicator

This indicator lights when the repeat button has been pressed to activate the repeat mode and goes out when the repeat mode is cancelled.

⑨ Forward and backward search buttons

Use these buttons to move the pickup forward and backward (Manual search play function).

- When either of these buttons is pressed, the pickup will move slowly at first and then rapidly if the button is held down for more than about three seconds.
- Use the search buttons when the player is in the pause mode or during disc play to move the pickup to a specific point on the disc.
- Press the  button to move the pickup forward.
- Press the  button to move the pickup backward. Release the search button when the pickup has moved to the desired location (as shown by the display panel).
- During disc play, search can be performed while listening to the signal from the disc to aid in locating a specific point. The output level is -12 dB (1/4) compared with the level during standard disc play.

⑩ Forward and backward skip buttons

Use these buttons to move the pickup to the beginning of the next track in the forward or backward direction (forward and backward skip play function).

- When a skip button is pressed during disc play or the pause mode, the pickup will skip the same number of tracks as the number of times the button is pressed.
- When a skip button is pressed during program disc play, the pickup will move to the beginning of the next or previous programmed track.
- Press the  button to move the pickup forward.
- Press the  button to move the pickup backward.
- When either of these buttons is held down, tracks are skipped continuously. (Quick skip)

⑪ Stop button

Press this button to stop disc play.

- When this button is pressed, all settings are cancelled and the player returns to the standby mode.

⑫ Pause button

Press this button to briefly stop disc play.

- When this button is pressed, the player switches to the standby mode.
- To continue disc play, press the play button.

⑬ Pause indicator

This indicator () lights when the pause button has been activated and goes out when the pause mode is cancelled.

⑭ Play button

Press this button to begin disc play.

- When this button is pressed during disc play, the pickup returns to the beginning of the first track and starts playing the disc again. During program disc play, the pickup returns to the first programmed track and starts playing the programmed sequence again. (Auto return play function)

⑮ Play indicator

This Indicator () lights when the play button has been pressed and goes out when disc play is stopped.

Thank you for purchasing the SL-P1 series.
For optimum performance and safety, please
read these instructions carefully.

Notes:

- Specifications differ according to the area code.
- The "EK" area code, for example, indicates United Kingdom specifications.
- The "EK" indication is shown on the packing case and serial number tag.

Caution for safe use of this apparatus for UK standard model SL-P1. ("EK" model only)

Caution:

This apparatus is double insulated, safety earth not required.

Important

The wires in this mains lead are coloured in accordance with the following code:

Blue: Neutral
Brown: Live

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows. The wire which is coloured **BLUE** must be connected to the terminal which is marked with the letter **N** or coloured **BLACK**. The wire which is coloured **BROWN** must be connected to the terminal which is marked with the letter **L** or coloured **RED**.

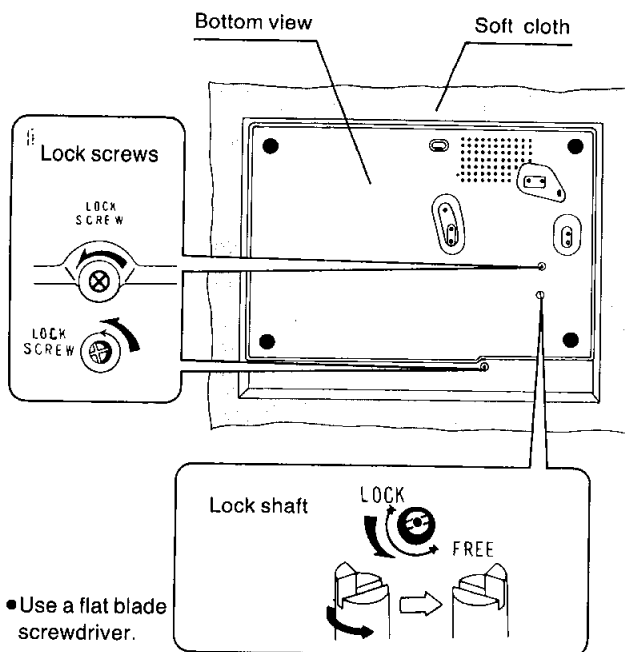
This equipment should be disconnected from the mains when not use.

Before using this unit

1. Place a soft cloth under the unit to protect it from scratches.
2. Turn the unit upside down.
3. Unlock the two lock screws and the lock shaft on the bottom of the unit.
4. Loosen the lock screws (turn 5 to 6 times).
5. Turn the lock shaft slowly counterclockwise (180 degrees).

Notes:

- The screws and lock shaft can not be removed from the bottom panel.
- Do not turn the lock shaft farther than the set limits (180 degrees).
- If you transport the unit again, lock or tighten in the reverse order.



- Use a flat blade screwdriver.

NOTE:

IF THE PLAYER IS TRANSPORTED AGAIN, CONFIRM THE FOLLOWING:

- 1) Remove the Disc from the holder.
- 2) Tighten the two transport screws and the locking shaft by reversing the unlocking procedure.

DO NOT OVERTIGHTEN THE SCREWS OR SHAFT.

CAUTION:

Do not transport the player without the transportation screws and shaft secured. Severe damage will result.

Accessories

Stereo connection cable	1
Power (mains) cord	1

Caution

This product utilizes a laser.
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Nomenclature

Leave page 3 folded out to quickly locate specific sections at any time.

Fig. 1

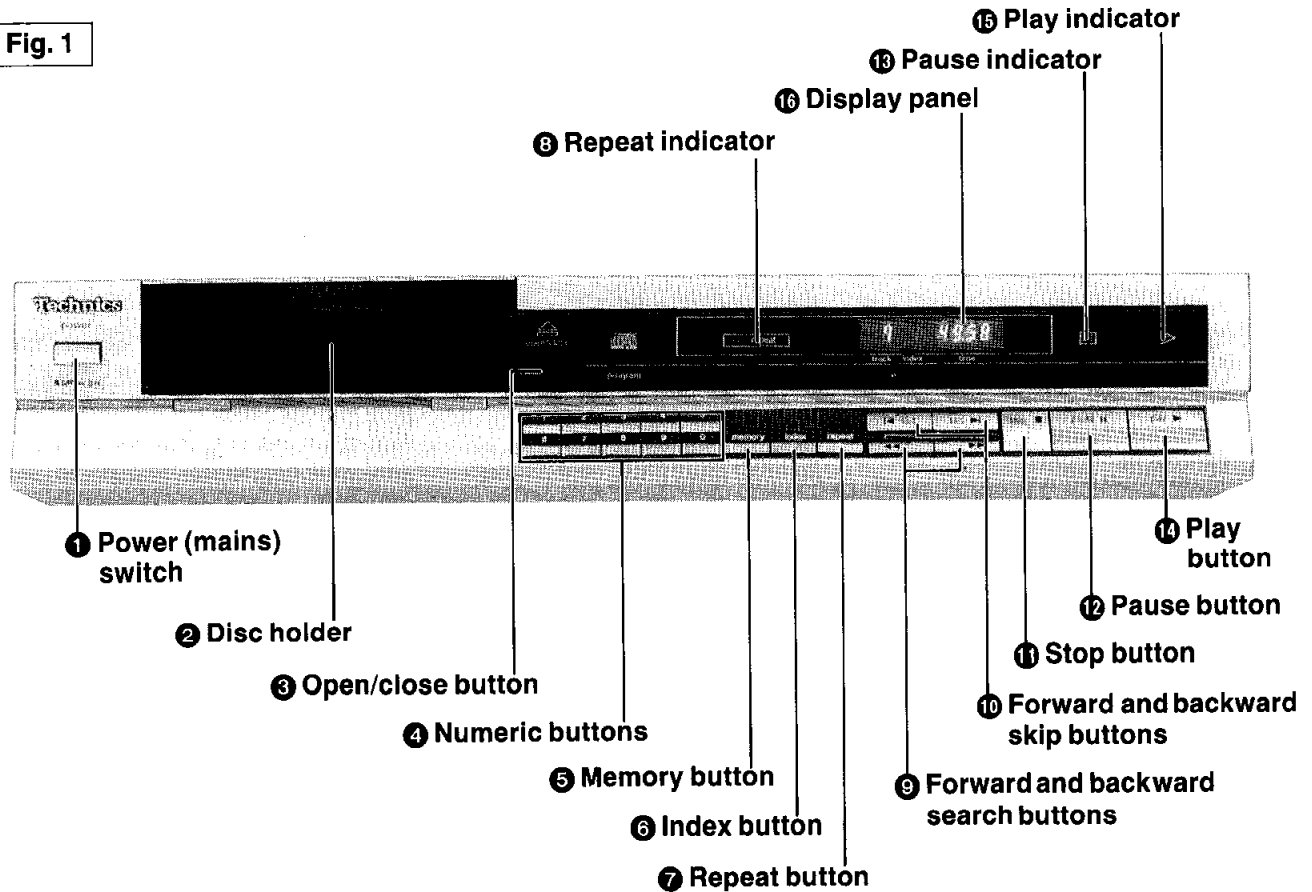
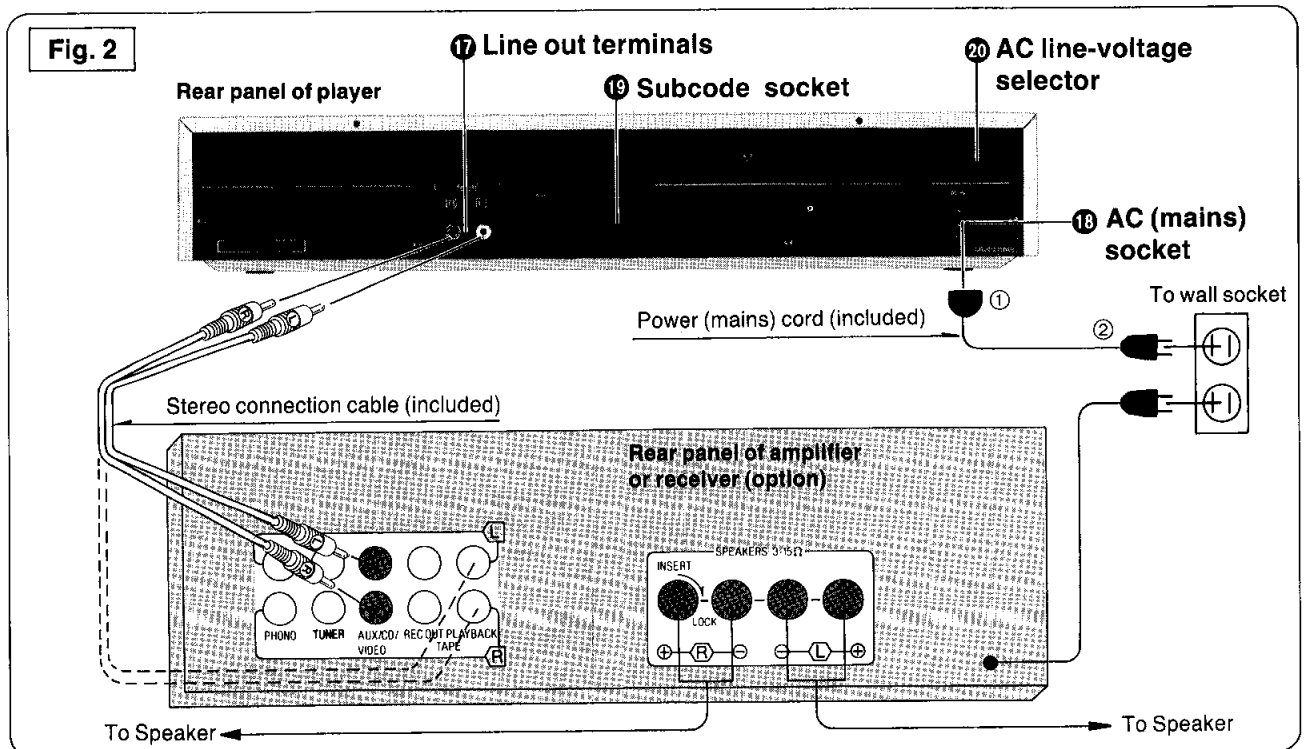
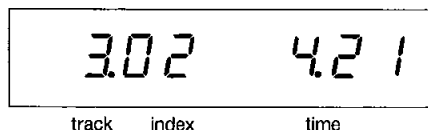


Fig. 2



16 Display panel

Shows a track and index number and a time as shown below.



Track number: Shows the number of the track.
A maximum of 99 tracks can be displayed.

Index number: Shows the number of the index.
When a disc having no indexes is played, "01" is constantly displayed in the index section.

Time: Shows the minutes and the seconds.

17 Line out terminals (LINE OUT)

- These are the audio output terminals.
- Connect the line out terminals to the AUX/CD/VIDEO or TAPE PLAYBACK terminals on your amplifier or receiver.
- Do not connect to the amplifier PHONO terminals as you would with a conventional turntable.

18 AC (mains) socket (AC IN)

Connect this socket to a wall socket using the power (mains) cord.

19 Subcode socket

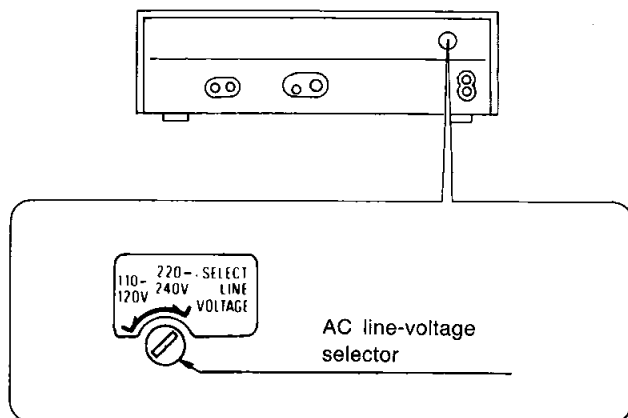
- The Compact Disc subcode signal is output through this socket.
- This socket is provided for system connections with future components.
- Do not connect any components to this socket.

20 AC line-voltage selector

Caution:

Make sure that the AC line-voltage selector is matched to your local voltage before connecting the AC power (mains) plug.

If the pre-selected voltage is different from your local voltage, turn the AC line-voltage selector with a screwdriver so that it corresponds to your local voltage.



Connections (Fig. 2)

Precautions

1. Make sure your hands are dry when making connections.
2. Turn power (mains) off to all components before making connections.
3. Plug the female end into the AC (mains) socket of this unit and plug the other end into a wall socket.
4. Be sure to read the operating instructions for all units connected.

Installation

■ **This unit incorporates many sensitive optical components. To enjoy optimum performance at all times, avoid using this unit under the following conditions.**

- In a closed vehicle or other location where the temperature could exceed 100°F (40°C).
- For long periods of time in direct sunlight.
- Very cold places. (below 40°F; 5°C)
- Very humid locations.
- Near a heat outlet or heating appliance.
- Dusty or smoky locations.
- Locations prone to vibrations.
- When placed on an unstable or uneven surface.
- Near appliances generating strong magnetic fields.
- Within reach of children.

■ **Do not place near a tuner or television.**

This unit uses high frequency signals and can cause interference with radio and television reception. If this occurs, move this unit farther away from the radio or television or change from an interior to an exterior television antenna.

■ **Do not block the ventilation openings.**

This unit is equipped with ventilation openings to prevent the internal temperature from rising too high. Therefore, do not operate it with a tablecloth or other covering placed over the top or with the unit placed on a bed, deep carpet or other soft surface. If proper ventilation is obstructed, the internal temperature will rise and the laser diode protection circuit will be activated to shut off the player.

- In locations where ventilation is insufficient.
- In locations where the rear panel is less than 10 cm away from the wall or back of an audio rack.

■ **Do not place heavy objects on top of this unit.**

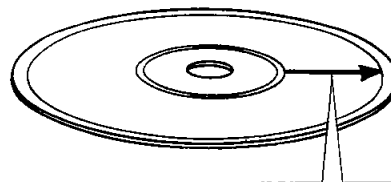
Playing a disc

The following explanation is for a disc containing 7 tracks having a total playing time of 49 minutes and 58 seconds.

Press all buttons firmly.

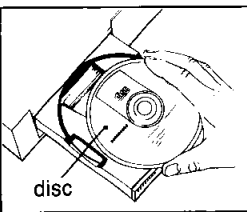
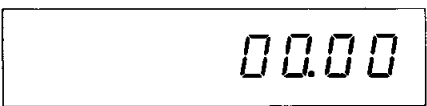
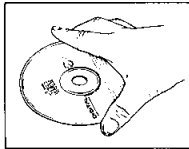
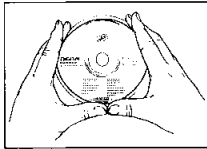
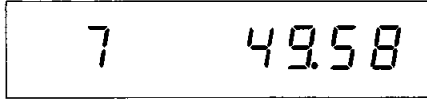
Basic Operation

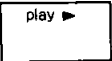
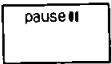
■ Automatic Play



Track 1	Track 2	Track 3	Track 4	Track 5	Track 6	Track 7
5 min.	4 min.	21 min. 58s.	5 min.	4 min.	4 min.	6 min.
(Standby)			(Auto-return)			

■ To play a disc from beginning to end

Procedure	Function/Notes
1 power  Press.  ↓ 2 open/close  Press. ↓ 3  Insert a disc with the label side facing upward. disc •Put the disc in the correct position in the disc holder. If improperly inserted, the disc holder will close but play will not begin. In this case, open again and insert properly. ↓ 4 open/close  Press. ↓	•Display lights as shown below.  track index time •Disc holder opens. •Always handle discs by the edges, being careful not to touch the section containing the audio information.   •Insert the disc only after the disc holder has opened all the way. If the disc is inserted too soon, it may be damaged. •Do not tilt the player while the disc holder is opening or closing since the disc could fall out of the holder. •Step 4 can be skipped by pressing the play button after inserting a disc. In this case, the holder will close and disc play will begin immediately from track 1 but the tracks and total playing time will not be displayed. •Disc contents are being read.  track index time •Once disc contents have been read. (standby mode)  track index time

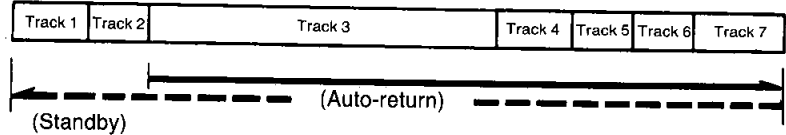
Procedure	Function/Notes
5  Press.  After the disc has been played. 6  Press. ▲ off ▲ on • Since steps 1, 2, 3 and 6 in this procedure are the same for all disc play procedures, they are not included in the following explanations.	• Disc play begins. • When a disc having no indexes is played, "01" is constantly displayed in the index section. 1.0 1 0.0 1 track index time • If the play button is pressed during disc play, the disc is played again from track one. • When the end of the disc is reached, the pickup returns to the first track and the player switches to the standby mode. 7 49.58 track index time • Turn power (mains) off if the player is not going to be used again soon.
■ To briefly interrupt disc play  Press.   Press the play button to resume disc play.	• The pause indicator lights and the player switches to the pause mode. • The pause indicator goes out and disc play is resumed.
■ To stop disc play  Press.	• The pickup will return to the beginning of the first track and the player will switch to the standby mode.

Using the various disc play functions

1. To play a disc from a specific track (track random access)

■ **Example:** To play a disc from track 3 when the player is in the standby mode.

(Pickup is at the beginning of track 1.)

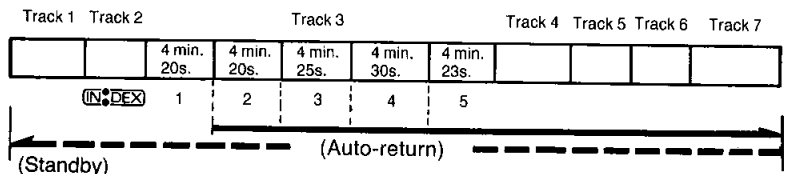


Procedure	Function/Notes
Numeric button 1 3 Press. ↓ 2 play Press.	- The number 3 is shown in the display. - Play indicator (▶) lights and disc play begins from track 3.

2. To play a disc from a specific index (index random access)

(This is possible only on discs having indexes.)

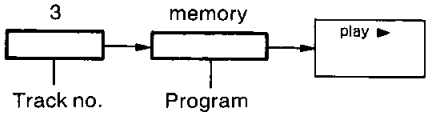
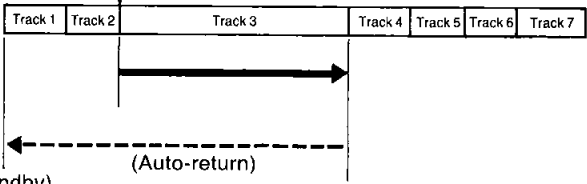
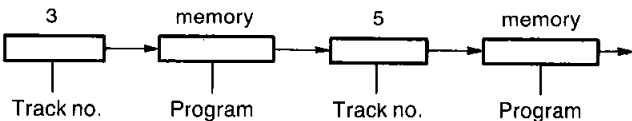
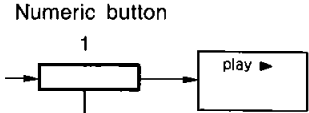
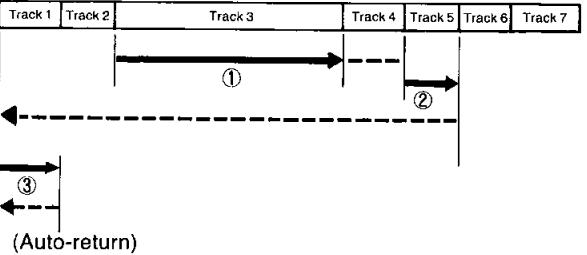
■ **When specifying an index number obtained from the disc's liner note**



For example, to start disc play from track 3, (INDEX) 2:

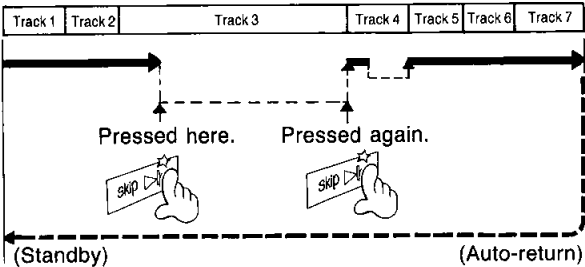
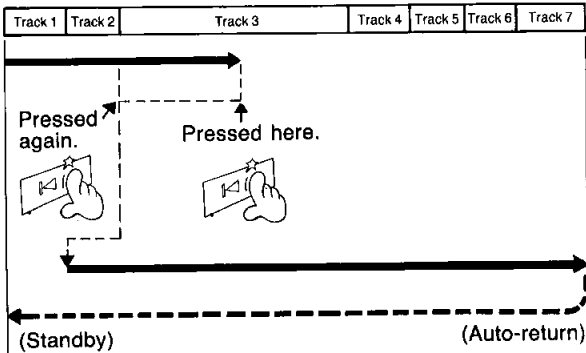
Procedure	Function/Notes
Numeric button 1 3 Press. ↓ 2 index Press. ↓ Numeric button 3 2 Press. ↓ 4 play Press.	- Confirm that the desired track and index numbers are shown in the display. - Remember to enter track number 1 even on discs having only one track. - Enter (INDEX) 2. - Disc play begins from (INDEX) 2 of track 3.

3. To program only one track

Procedure	Function/Notes
■ To play one track from beginning to end. Example: To play track 3 from the beginning. Numeric button  Track no. Program play ▶	Only track 3 is played.  (Standby) (Auto-return) • If you enter the wrong number, press the stop button to cancel it and then enter the correct number. • The player switches to the standby mode after track 3 has been played.
■ To play several tracks out of order: Example: To play track 3, track 5 and track 1 in that order. Numeric button Numeric button  Track no. Program Track no. Program Numeric button  Track no. play ▶ To play the same track several times in succession, using the program function, it is possible to enter that track by pressing the corresponding numeric button once and then the memory button the desired number of times.	 (Standby) (Auto-return) The disc is played in the programmed sequence (①→②→③). (A maximum of 15 tracks can be programmed.) If you make a mistake when entering a multi-step program, press the 0 numeric button and then enter that step again. It is not necessary to re-enter the program from the beginning.
■ To enter a program during disc play A new program can be entered while a disc is being played. When the new program is entered, the previous programs will be erased and disc play based on the new program will begin.	Note: • When entering a program during disc play, the program buttons must be operated without interruption. If there is a gap of more than 30 seconds between the time two program buttons are pressed, the new program will not be entered and disc play will continue in the normal manner. • If the numeric keys are pressed during program disc play, all program settings are cancelled. • It is impossible to program index numbers. • If a program play is entered while a disc is in play mode in order to start the program play, the play button must be pressed once. The player will immediately switch from the present track being played to start playing on the first of the programmed tracks that have just been entered. If the play button is not pressed the display will indicate the programmed tracks for about 20 seconds then automatically change to show the present track number being played and play elapsed time of that track. • If a number greater than the total track number of the disc is programmed for playing, a letter 'E' on the display panel will light up to indicate that a non-valid track number has been selected. Enter the correct number again. ■ To cancel a program Press the stop button. The program will be cleared.

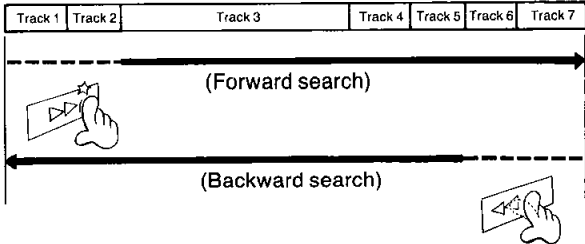
4. Skip play Skip play can be performed when the player is in the play or pause mode.

Skip play is not possible during repeat play of a single track.

Procedure	Function/Notes
■ To move to the beginning of the next track or several tracks ahead (forward skip) Example: While listening to the third track the forward skip button is pressed to advance to the beginning of the fourth track and then again to advance to the beginning of the fifth track.  The diagram shows a track sequence from Track 1 to Track 7. A solid arrow indicates playback from Track 1 to Track 3. A dashed arrow labeled 'Pressed here.' points from Track 3 to Track 4. A second dashed arrow labeled 'Pressed again.' points from Track 4 to Track 5. A dashed arrow labeled '(Auto-return)' points from Track 5 back to Track 1. A dashed arrow labeled '(Standby)' points from Track 1 back to Track 3. Hand icons are shown pressing the forward skip button at the points indicated by the dashed arrows.	•The pickup skips the same number of tracks as the number of times the button is pressed. •Watch the display to be sure the desired track has been located. •During program disc play, the pickup moves to the beginning of the next programmed track when the forward skip button is pressed. •The pickup moves to the beginning of the next track (or programmed track) each time the skip button is pressed. •To skip directly from the third track to the beginning of the fifth track, press the forward skip button twice in a row. (Skips to the beginning of the next programmed track during program disc play.) •Holding down the skip button activates the quick skip mode. •When the  button is pressed during the last track, the pickup will go to the beginning of the last track (unless the repeat function is on).
■ To return to the beginning of the present track or any previous track (backward skip) Example: While listening to the third track the backward skip button is pressed to return to the beginning of that track and then again to return to the beginning of the second track.  The diagram shows a track sequence from Track 1 to Track 7. A solid arrow indicates playback from Track 1 to Track 3. A dashed arrow labeled 'Pressed here.' points from Track 3 back to Track 3. A second dashed arrow labeled 'Pressed again.' points from Track 3 back to Track 2. A dashed arrow labeled '(Auto-return)' points from Track 2 back to Track 1. A dashed arrow labeled '(Standby)' points from Track 1 back to Track 3. Hand icons are shown pressing the backward skip button at the points indicated by the dashed arrows.	•The pickup skips the same number of tracks as the number of times the button is pressed. •Watch the display to be sure the desired track has been located. •During program disc play, the pickup moves to the beginning of the previous programmed track when the backward skip button is pressed. •The pickup returns to the previous track (or programmed track) each time this button is pressed. •To return quickly to the beginning of track 2 when listening to track 4, quickly press the backward skip button three times. •Remember that for backward skip, the present track is included in the count. •Holding down the skip button activates the quick skip mode.

5. Manual Search Play

Manual search play can be performed when the player is in the play or pause mode.

Procedure	Function/Notes
■ To play the disc from a specific point ● Press the forward or backward search button to move the pickup forward or backward. The pickup moves slowly at first and then rapidly if a search button is held down for more than about 3 seconds. ● Release the button when the desired point has been reached (as shown by the display).	● If a search button is pressed while a disc is being played, sound from the disc can be heard as the pickup moves. The output level at this time is -12 dB ($1/4$) compared with the level during standard disc play.  ● During program disc play, the pickup can only be moved between the beginning and end of the track currently being played using the search buttons. ● To use search for another track during program disc play, press one of the skip buttons to move to the desired track and then use the search buttons.

6. Repeat play

Procedure	Function/Notes
● Press the repeat button to activate the repeat mode before starting disc play. ● Press the repeat button again to cancel repeat play and resume normal disc play. (Repeat play can also be cancelled by pressing the stop button. In this case, disc play will be stopped.)	● Repeat indicator lights. ● Repeat indicator goes out. ● Repeat play can be used to repeatedly play an entire disc side or combined with program disc play to repeatedly play only a particular section or sections of a disc.

Notes and maintenance

■ Do not take apart this player or attempt to make any changes yourself.

This player is a very intricate device that uses a laser pickup to retrieve information from the surface of Compact Discs. The laser is carefully shielded so that its rays remain inside the cabinet. Therefore, never try to disassemble the player or alter any of its parts since you may be exposed to laser rays and dangerous voltages.

■ Close the disc holder when not in use.

There is a precision-made focusing lens in the back of the disc holder which cannot be seen from the outside. Always close the disc holder when not using the player to protect this lens from dirt and dust. Also, never try to touch this lens.

■ The rear panel of the player becomes hot while a disc is being played.

This is one way in which the player dissipates heat and is not a malfunction. Be careful not to touch the rear panel when the player is being used.

■ Handle with care when carrying or storing the unit so it is not subjected to any strong bumps.

Always remove the disc before storing the unit for any period of time.

■ Turn down the amplifier volume control.

Compact Discs have much less noise and a much wider dynamic range than phonograph records. Consequently, you may turn the volume up too high if you adjust it by trying to listen to surface noise as you might with a phonograph record. To prevent this problem, turn the volume down raising it as desired only after the music has started.

■ Times displayed by this unit may differ slightly from the track times in the disc liner note.

The liner note included with each Compact Disc lists the playing times of each track. Since the times calculated by this unit include pause intervals, the displayed time may differ from the liner note time by this amount.

About dew

Dew is often seen as water build-up on the inside of the windows in a warm room on a cold winter day. Dew can also form inside this unit in a similar manner in the following cases:

- Immediately after a heater has been turned on.
- In a steamy or very humid room.
- When the unit is suddenly moved from a cold environment to a warm one.

If dew forms inside this unit, it may not operate properly. To correct this problem, turn on the power and wait about 20 or 30 minutes for the dew to go away.

Maintenance

■ Wipe the cabinet with a soft, dry cloth.

To avoid harming the cabinet finish, do not clean this unit with solvents or volatile compounds such as alcohol, benzene or paint thinner. Do not use treated dust cloths.

Transportation precautions

When moving or transporting this unit follow the instructions on page 2 regarding preparatory steps in the reverse order.

Concerning compact discs

Observe the following precautions to enjoy the same outstanding sonic performance from your Compact Discs for many years.

Handling precautions

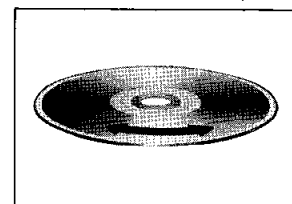
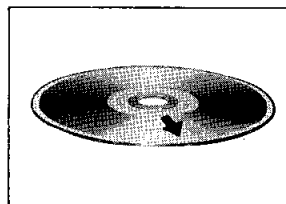
Only compact discs identified with this mark can be used with this player.



- Hold compact discs by the edges so the surface is not soiled with fingerprints.
- Be careful not to scratch the surface with fingernails or other sharp objects, particularly when inserting and removing discs from their cases.
- Do not bend the disc.
- Do not use record cleaning sprays or static electricity prevention liquids.
- Do not wipe with benzene, thinner or any other solvent. If the surface is soiled, wipe gently with a soft, damp (water only) cloth.

○ (Yes)

× (No)



(In Compact Discs, circular scratches along a line of pits are more likely to cause errors than straight scratches across many lines of pits.)

- If the disc is brought from a cold environment into a warm room, dew may form on the disc. Wipe this off with a soft, dry cloth before using the disc.
- Do not try to dry discs with a hair dryer.
- Do not write on the label side with a ball-point pen, hard pencil, or other writing utensil.

Storage precautions

- Be sure to store discs in their cases to protect them from dust, scratches and warping.
- Do not place or store discs in the following places:
 - 1) Locations exposed to direct sunlight.
 - 2) Locations with high humidity or a lot of dust.
 - 3) Locations directly exposed to a heat outlet or heating appliance.
 - 4) In the glove compartment or rear ledge of an automobile.

Suggestions for safety

Before using this unit, be sure to read applicable items of the operating instructions and these safety suggestions carefully; and afterwards keep them handy for future reference. Take special care to follow the warnings indicated on the unit itself as well as in the operating instructions.

1. **Avoid places where there is water or humidity.**
Do not use this unit near a bathtub, washbasin, swimming pool, or the like. Damp basements should also be avoided.
2. **Do not allow water or any foreign object to get inside this unit.**
Do not place small metal objects or anything containing liquid on or near the unit.
3. **Avoid placement of the unit where it will be exposed to the direct rays of the sun, or where ventilation is inadequate.**
Do not place this unit in a bookcase or between cabinets, unless proper ventilation is provided, or where curtains or furniture may obstruct the ventilation holes.
4. **Place this unit away from heat-emitting appliances.**
Never place this unit on or near a radiator, heat register, stove, or any other heat-emitting equipment (including Amplifiers).

5. Placement

Place the unit on a stable, vibration-free, level shelf or stand.

6. Check the voltage rating of this unit before connecting the unit to a power source.

Be sure to connect the unit only to the type of power source indicated in the operating instructions, or as indicated on the unit itself.

7. Care of the mains cord and plug.

Take care that the cord is not bent sharply (especially near its connection to the unit or near the plug), that nothing is placed on it, and that it is not pinched or crushed or frayed. Never take hold of the plug or cord if your hand is wet, and always be sure to grasp the plug body when connecting or disconnecting it.

8. Maintenance

Refer to the operating instructions for details.

9. Repairs

Except for adjustments explained in the operating instructions, do not attempt any repairs yourself. Be sure to request service from a qualified technician (or your dealer or nearest service centre).

Troubleshooting guide

If the unit does not operate properly, check all of the following points, as well as connections and the control positions of all components connected to this unit, before requesting professional servicing. This table does not include checks for mistaken connections or incorrect settings of other components. If the problem is not solved by this table or is not included in the problems listed below, contact your Technics dealer for assistance.

Problem	Causes	Remedy
Disc holder does not close when the open/close button is pressed.	• The disc is warped.	• Insert the disc again.
Disc is inserted but number of tracks and playing time are not displayed.	• Shipping materials have not been loosened. • Disc is inserted with wrong side facing upward. • Disc is dirty. • Disc is scratched. • Disc is seriously warped. • A non-standard disc is inserted. • Dew has formed inside the player.	• Unlock the shipping materials. • Insert disc again properly. • Wipe clean with soft cloth. • Use a new disc. • Use a new disc. • Use a standard Compact Disc. • Wait about 20 to 30 minutes.
Certain sections of a disc do not play normally.	• Shipping materials have not been loosened. • Disc is dirty. • Disc is scratched.	• Unlock the shipping materials. • Wipe clean with soft cloth. • Play disc skipping over scratched sections.

Specifications

■ General

Power supply:	~110-120/220-240 V, 50 Hz or 60 Hz
Power consumption:	30 watts
Output voltage:	2 volts (at 0 dB)
Output impedance:	330Ω
Load impedance:	more than 5 kΩ
Dimensions (W×D×H):	43×33.4×8.2 cm
	[When disc holder is opened] 45.9 cm (D)
Weight:	5 kg

■ Audio

No. of channels:	2 (left and right stereo)
Frequency response:	4-20,000 Hz±0.5 dB
Dynamic range:	more than 96 dB
S/N ratio:	more than 96 dB
Total harm. distortion:	less than 0.003% (1 kHz, 0 dB)
Channel separation:	more than 90 dB
Wow and flutter:	below measurable limit

■ Signal Format

Sampling frequency:	44.1 kHz
Correction system	Technics Super Decoding Algorithm
D-A conversion:	16-bit linear

■ Pickup

Type:	Astigma 3-beam
Light source:	Semiconductor laser
Wavelength:	800 nm

■ Functions

Features:	Auto play, Track random access, Index random access, Programmable play, (15 track memory), Forward skip, Reverse skip, Forward search, Reverse search, Repeat play
Display:	No of tracks, Total playing time (min., sec.), Track being played, Index no.
Operation buttons:	Basic buttons—7 Program buttons—12 Repeat button—1
Disc loading:	Motor-driven horizontal type

Features

1. Easy-to-use control panel

To assure quick and easy operation, the basic operation buttons which are used most frequently are much larger than other controls and the entire front panel is angled for easier access. The slim styling serves to save space and give this player an elegant appearance.

2. High performance, high quality circuitry

All circuitry is carefully designed to take full advantage of the dramatically improved performance of the Compact Disc format. As a result, the dynamic range is over 96 dB, the S/N ratio better than 96 dB, total harmonic distortion under 0.003% and wow and flutter can not be measured.

3. Technics-developed semiconductor laser pickup

The pickup functions to faithfully retrieve the audio information contained in the surface of the disc. This calls for an extremely high degree of precision in the optical system. In this player, a simply constructed unitized lens assembly and reliable semiconductor laser are placed in an aluminum diecast case for extra accuracy.

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