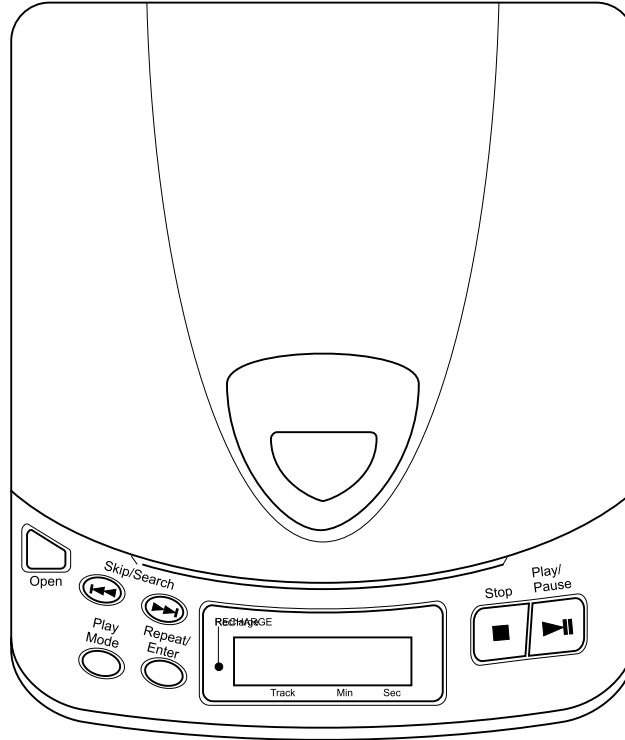


ROBERTS

Sound for Generations

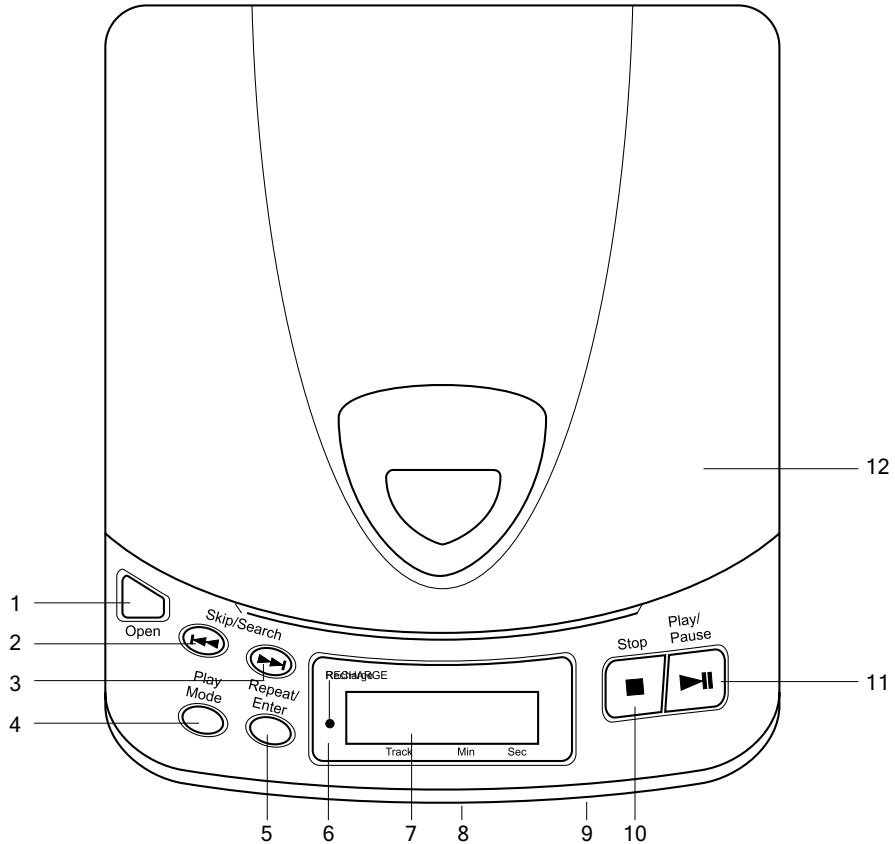


CD965

Personal
Compact Disc Player

Please read this manual before use

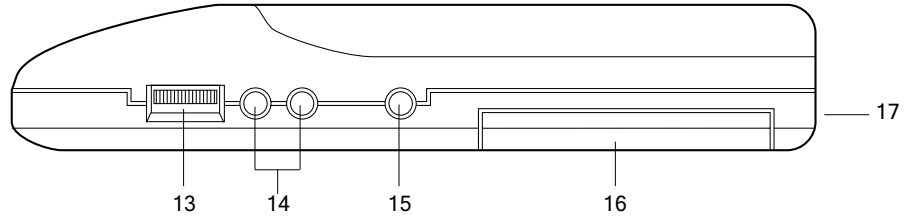
Controls



1. Door open button
2. Skip/Search reverse button
3. Skip/Search forward button
4. Mode button
5. Repeat/Enter button
6. Recharge indicator
7. Liquid crystal display
8. Lock switch
9. Deep bass boost switch
10. Stop button
11. Play/Pause button
12. CD compartment door

Controls (cont.)

- 13. Volume control
- 14. Headphone sockets
- 15. Line output socket
- 16. Battery compartment
- 17. DC socket



Display window



Operation using the AC adaptor (included)

Plug the adaptor into a 13A mains outlet. Plug the lead from the adaptor into the DC socket (17) located on the rear of the CD965.

Operation using rechargeable batteries (included)

Open the battery compartment and insert the rechargeable Ni-Cad batteries into the compartment, taking care to observe correct polarities as shown.

The rechargeable batteries should be charged for 15 hours before they are used for the first time or if the CD965 has not been used for a long period.

The AC adaptor included with the CD965 will fully recharge the batteries in 15 hours. Plug the adaptor into a 13A mains outlet. Plug the lead from the adaptor into the DC socket (17) located on the rear of the CD965. During charging the Recharge indicator (6) will light up.

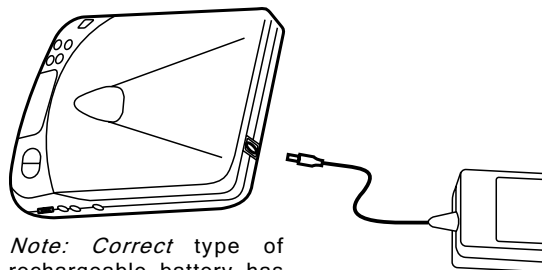
The mains adaptor should be disconnected from the mains supply and from the DC socket (17) after charging.

DO NOT CHARGE CONTINUOUSLY FOR MORE THAN 24 HOURS. DOING SO CAN CAUSE THE RECHARGEABLE BATTERIES TO DETERIORATE.

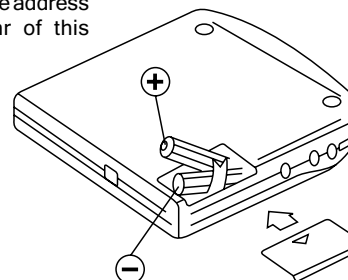
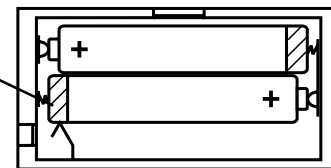
Should the operating time after a full charge decrease drastically, purchase a new set of rechargeable batteries. Be sure to use the correct type of rechargeable battery N620AA (620mAh) or equivalent.

Operation using non-rechargeable batteries (not included)

Open the battery compartment and insert 2 x LR6 (AA) or equivalent size batteries into the compartment, taking care to observe correct polarities as shown. *Note: When the CD965 is to be operated using non-rechargeable batteries, always unplug the AC adaptor from the mains outlet and from the DC socket (17).*



Note: Correct type of rechargeable battery has plastic sleeve cut back 3mm to allow charging terminal to make contact with battery. Standard rechargeable batteries will not be recharged when used with CD965. Rechargeable batteries suitable for use with CD965 are available from the address shown on the rear of this manual.



We would recommend for economy, that the CD965 is used via the Mains adaptor whenever possible with battery operation for occasional or stand-by use only.

Lock switch

The CD965 is fitted with a lock switch to prevent unintentional operation whilst travelling. For normal operation slide the Lock switch (8) to the left. To prevent operation whilst travelling slide the lock switch to the right hand 'lock' position.

Playing a disc

Connect the earphones supplied with the CD965 to one of the earphone sockets (14). Press the CD door open button (1). Set the volume control (13) to minimum.

Insert a CD onto the spindle with the label facing upwards. Close the CD compartment door ensuring it latches shut.

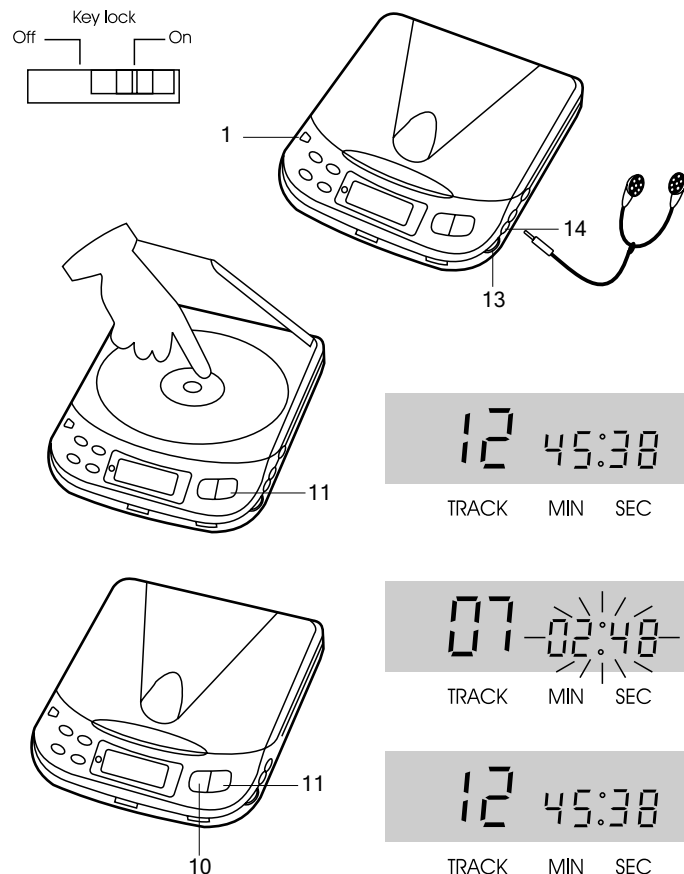
Slide the lock switch (8) to the left hand position. Press the Play/Pause button (11), the total number of tracks and playing time will be displayed and the disc will start playing. After a few seconds the display will change to show the number and time remaining for the current track. Adjust the volume control (13) to the required sound level.

Pausing during CD play

Whilst the CD is playing, press the Play/Pause button (11) to pause play. The disc will continue rotating but play will stop and the track time shown in the LCD will flash. To resume play, press the Play/Pause button (11).

Stopping CD play

To stop CD play, press the stop button (10). The disc will stop rotating and the display will revert to showing the total number of tracks and time.



*If you need any further advice, please
call our Technical Helpline on
0181 758 0338 (Mon-Fri)*

Skip function

Whilst the CD is playing, press either the Skip/Search forward (3) or Skip/Search reverse (2) buttons to change to the desired track.

Search function

Whilst the CD is playing, press and hold either the Skip/Search forward (3) or Skip/Search reverse (2) buttons. Release the button when the desired part of the track is reached.

Playing a single track

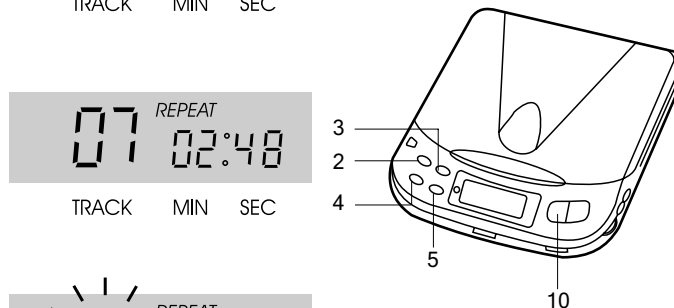
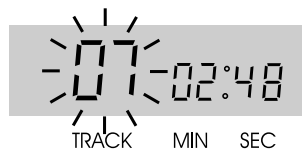
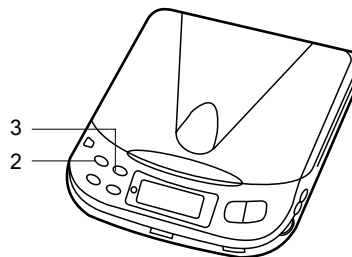
Press the Play/Pause button (11) to start the disc playing. Repeatedly press the Play Mode button (4) until the track number begins to flash in the display. Select the desired track using the Skip/Search forward (3) or Skip/Search reverse (2) buttons. The CD965 will play the selected track, and then switch off.

Repeating the entire disc

Press the Play/Pause button (11) to start the disc playing. Press the Repeat/Enter button (5) until the word '*REPEAT*' shows in the display. The CD965 will now continue to repeat the disc until the stop button (10) is pressed.

Repeating a single track

Press the Play/Pause button (11) to start the disc playing. Repeatedly press the Play Mode button (4) until the track number begins to flash in the display. Select the desired track using the Skip/Search forward (3) or Skip/Search reverse (2) buttons. Press the Repeat/Enter button (5) until the word '*REPEAT*' shows in the display. The CD965 will now continue to repeat the selected track until the stop button (10) is pressed.



Programmed play

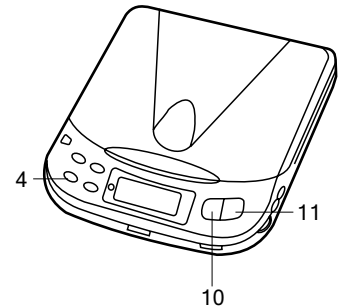
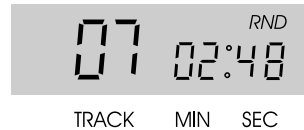
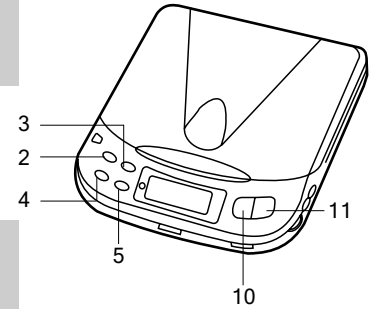
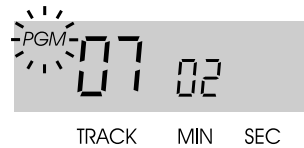
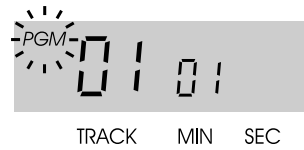
With programmed play you can program up to 22 tracks on a disc in any order you chose. Press the Play/Pause button (11) to start the disc playing. Repeatedly press the Play Mode button (4) until the programme symbol 'PGM' begins to flash in the display. Use the Skip/Search buttons (2) and (3) to select the desired track. Press the Repeat/Enter button (5) to store the selected track and move to the next memory location, use the Skip/Search buttons to select the next track in the program. Press the Repeat/Enter button (5) to store the track and move to the next memory location. Repeat the above steps until you have completed your program. Press the Play/Pause button (11) to commence play of the selected tracks. When all tracks in the program have been played the CD965 will switch off automatically.

Intro play

When intro play is selected the CD965 will play the first 10 seconds of each track on the disc. Press the Play/Pause button (11) to start the disc playing. Repeatedly press the Play Mode button (4) until the word 'Int' appears in the display. Press the Play/Pause button (11) to commence intro play. The CD965 will switch off after the last track is played.

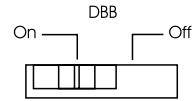
Random play

When random play is selected the CD965 will play all the tracks on the disc in random order. Press the Play/Pause button (11) to start the disc playing. Repeatedly press the Play Mode button (4) until the word 'RND' appears in the display. The CD965 will now play all tracks on the disc in random order. The CD965 will switch off after the last track is played.



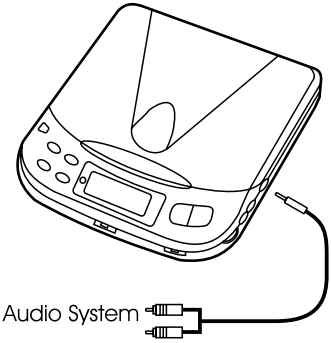
Deep bass boost switch

Setting the Deep Bass Boost switch (9) to the "On" position will enhance bass sounds.



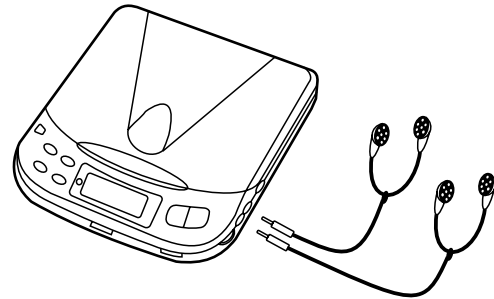
CD line output socket

A line output socket (25) located on the right hand side of the CD965 enables the output of the CD player to be played through an audio system. Before connecting the CD965 ensure that the power to your audio system is switched off. Connect the line output socket to the CD or AUX input sockets of your audio system using a the lead supplied with the CD965.



Headphone sockets

The CD965 is fitted with 2 headphone sockets (14) allowing 2 pairs of headphones or earphones to be used simultaneously.



Product Care

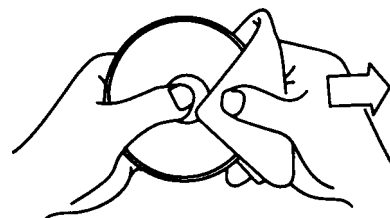
Do not expose the CD965 to extremes of temperature. The product should be kept in a warm environment free from dust and damp. For external cleaning use only a soft, clean cloth. Use a damp cloth to clean the plastic cabinet. A mild soap will help to remove grease or oil. Never use strong detergents or spray cleaners, abrasive powders, thinners or solvents on the machine, as these may cause damage the finish.

CD Player Maintenance

The player mechanism is fitted with self-lubricating bearings, and must not be oiled or greased.

Cleaning compact discs

While CDs do not 'scratch' the way vinyl records do, they are not indestructible. Although the music tracks on the disc are covered with a protective layer, it is still advisable to treat the disc carefully. As long as you always pick up discs by the edge, and put them back in their holders immediately after use, cleaning will not normally be necessary. However, should fingerprints, dust or dirt appear, you can wipe them off with a soft, lint-free cloth. Wipe the disc in a straight line from centre to edge. If the disc is heavily soiled use a commercially available CD cleaner. Detergent or abrasive cleaning agents must never be used. Never write on the disc label - this can cause irreparable damage to the disc.



Specifications

Power Requirements

Mains (AC adaptor)	AC 230 volts, 50Hz \sim only
Batteries (Ni-Cad)	2 x N620AA or equivalent. (battery life approx. 1.5 hours)
Batteries (Dry)	2 x IEC LR6 (AA size) or equivalent. (battery life approx. 3 hours)

Pick-up

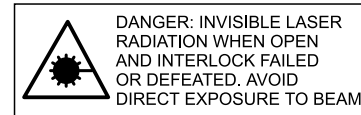
Laser Diode	Material : GaAlAs
Wavelength	$\lambda = 780\text{nm}$
Emission duration	Continuous
Laser output	$< 44.6\mu\text{W}$
Error correction	Cross-interleave Reed-Solomon code

Audio

D/A conversion	1-bit DAC four times oversampling
Frequency response	20-20,000Hz
No. of channels	2
Output level	Line output : 0.7Vrms (47k ohms) Headphone: 20mW (32 ohms)
Deep bass boost	+10dB

General

Size	133mm(W) x 28.5mm(H) x 155mm(D)
Weight	Approx. 290g excluding batteries.



The Company reserves the right to amend the specification without notice.

Guarantee

This instrument is guaranteed for twelve months from the date of delivery to the original owner against failure due to faulty workmanship or component breakdown, subject to the procedure stated below. Should any component or part fail during this guarantee period it will be repaired or replaced free of charge.

The guarantee does not cover:

1. Damage resulting from incorrect use.
2. Consequential damage.
3. Product with removed or defaced serial numbers.

Procedure:

Any claim under this guarantee should be made through the dealer from whom the instrument was purchased. It is likely that your Roberts dealer will be able to attend to any defect quickly and efficiently but should it be necessary the dealer will return the instrument to the company's service department for attention. In the event that it is not possible to return the instrument to the Roberts dealer from whom it was purchased, please contact Roberts Radio Technical Services department at the address shown below before taking further action.

These statements do not affect the statutory rights of a consumer.

Imported by:-
ROBERTS RADIO LIMITED
PO BOX 130
MEXBOROUGH
SOUTH YORKSHIRE
S64 8YT

ROBERTS RADIO TECHNICAL SERVICES DEPARTMENT

97-99 Worton Road

Isleworth Middlesex

TW7 6EG

Technical Helpline :- 0181 758 0338

Issue 1

