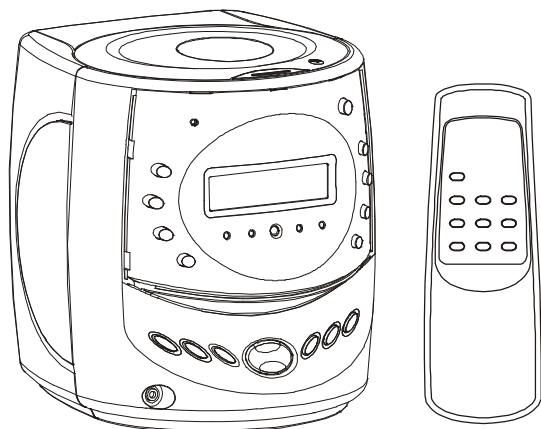


Goodmans

Alarm Clock Radio CD Player GCDR1965R

Instruction Manual



SPECIFICATIONS

Programme play.....	Up to 20 memories
earphone output.....	20mW
Power supply.....	AC 230V-50Hz
	3 x AAA Battery Clock Memory
Dimension.....	170(W)X195(D)X185(H)mm
Weight.....	1.90kg not including battery (Main Unit)

For improvement purposes, specification and design are subject to change without notice

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WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

SAFETY PRECAUTIONS

1. As the laser beam used in this compact disc player is harmful to the Eyes, do not attempt to disassemble the casing.
2. Stop operation immediately if any liquid or solid object should fall into the cabinet. Unplug the unit and have it checked by qualified properly.
3. Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
4. Do not put anything in the safety Slot. If you do, the laser diode will be ON when the lid is still opened.
5. This unit employs a laser. The use of controls or adjustments or performance of procedures other than those specified herein may result in exposure to hazardous Radiation

1. IMPORTANT SAFEGUARDS

For your convenience a mains plug with a fuse has been fitted to this appliance. For your safety please observe the following.

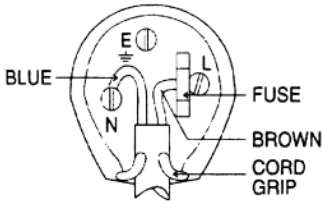
1. Should the fuse fail in the plug remove the plug from the wall socket and replace the fuse with a 3 Amp ASTA approved to BS1362 fuse.
2. Never use the plug without the fuse cover fitted. Replacement fuse covers are available from your dealer or most electrical retail outlets.
3. IF the mains plug is cut off from the cable, rewire the replacement plug in accordance with the instruction given in this manual.
4. CAUTION: Under no circumstances should the discarded plug be inserted into the mains socket. To prevent a sock hazard carefully dispose of the discarded plug. Do not leave the plug lying around where children might see it.

WARNING: To prevent fire or shock hazard do not expose this unit to rain or moisture.

CAUTION: DANGEROUS VOLTAGES EXIST INSIDE THIS UNIT, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL DISCONNECT FROM MAINS SUPPLY WHEN NOT IN USE.

MAINS PLUG WIRING DETAILS

accordance with following wiring codes:



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

Blue-----Neutral

Brown-----live

The wires in this mains lead must be connected to the terminals in the plugs as follow:

Blue Wire-----N or Black

Brown Wire-----L or Red

Only a 3 Amp fuse should be fitted in the plug or a 5 Amp fuse at the distribution board.

WARNING: UNDER NO CIRCUMSTANCES MUST THE LIVE OR NEUTRAL WIRES BE CONNECTED TO THE EARTH TERMINAL IN A 3-PIN MAINS PLUG.



This symbol means that this unit is double insulated.
An earth connection is not required.

CAUTION

CLASS 1 LASER PRODUCT

Use of Controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CLEANING

Always disconnect unit from power supply before attempting to clean it.

Use soft cloth moistened with soapy water, wipe gently.

Do not use solvents or abrasive material.

LASER SAFETY

This unit employs a laser. Only qualified service personnel should attempt repair.



DANGER: INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO BEAM.

CAUTION: HAZARDOUS LASER RADIATION WHEN OPEN AND INTERLOCK DEFEATED.

2. IMPORTANT NOTES

Your hearing is very important to you and to us so please take care when operating this equipment. The following guidelines are provided for your information.

ESTABLISH A SAFE SOUND LEVEL

- Over time your hearing will adapt to continuous loud sounds and will give the impression that the volume has in fact been reduced. What seems normal to you may in fact be harmful. To guard against this BEFORE YOUR HEARING ADAPTS set the volume at a low level.
- Slowly increase the level until you can hear comfortably and clearly and without distortion.
- Damage to your hearing is accumulative and is irreversible.
- Any ringing or discomfort in the ears indicates that the volume is too loud.
- Remember listening for prolonged period of time at high volume levels will harm your hearing.

Once you have established a comfortable listening level, DO NOT INCREASE THE SOUND LEVEL FURTHER.

The following list of typical sound levels may assist you in recognising just how loud you have set the volume level.

DECIBEL

Level dB	Example
30dB	Quiet library, soft whisper.
40	Living room, fridge freezer bedroom away from traffic.
50	Normal conversation, quiet office, light traffic.
60	Electric sewing machine.
70	Vacuum cleaner, hair dryer, noisy restaurant.

THE FOLLOWING NOISE CAN BE HARMFUL UNDER CONSTANT EXPOSURE

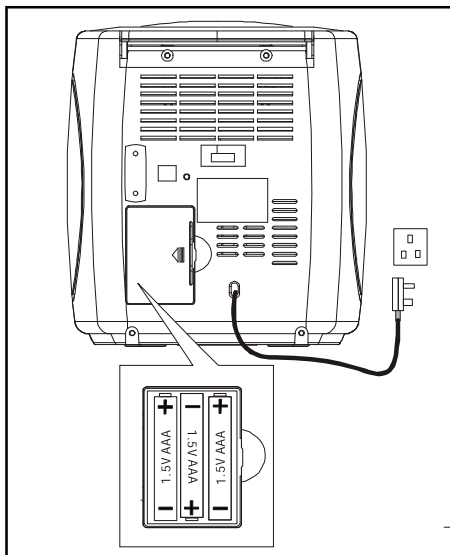
80dB	Average city traffic, alarm clock buzzer at 1 Metre, food mixer.
90	Motorcycle, heavy goods vehicle, petrol lawn mower.
100	Pneumatic drill, chain saw, garbage truck, discotec/night-club.
120	Rock band concert, thunderclap, fast train passing by.
140	THRESHOLD OF PAIN Gunshot, jet plane taking off.
180	Rocket Launching pad.

3. POWER SOURCES

Power connection

1. Plug the AC 230V Power Cord into an AC household outlet.
2. For battery back up, insert three (3 x AAA) 1.5V batteries (not included) into the battery compartment observing correct polarities.

Note : This is an optional feature, no battery is needed for normal operation.



4. PLAYER MAINTENANCE

Cleaning the Cabinet

IMPORTANT : Disconnect from Mains Supply before cleaning.

Wipe with a soft cloth. If the cabinet is very dirty, dampen the cloth with a weak solution of neutral detergent and water, and then wipe clean.

Cleaning the Lens

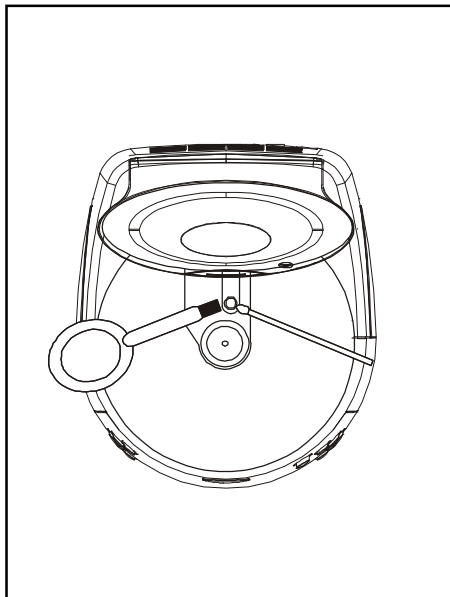
A dirty lens will cause sound skipping and, if the lens is very dirty, the CD may not work. Open the disc cover and clean the lens as follow :

Dust Dry Particles

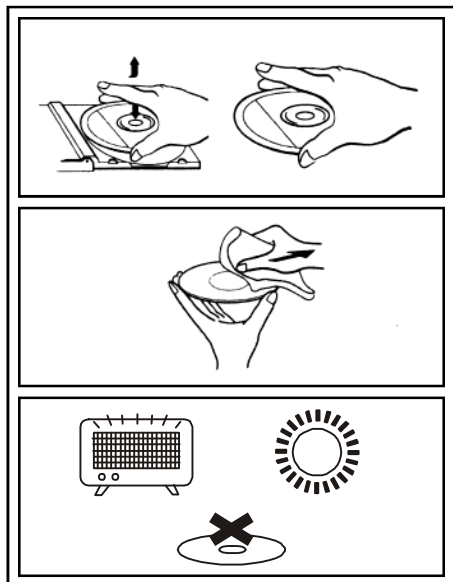
Using a camera lens brush/blower, blow on the lens couple times, then wipe it lightly with the brush to remove dust. Then, blow on the lens once more.

Finger prints

If the lens cannot be cleaned by using a brush/blower, use a dry cotton swab.



5. DISC CLEANING, POWER FAILURE



Cleaning the Disc

1. To handle a disc use only one of the two following methods.

Note : Do not touch the rainbow-coloured side.

2. To wipe a disc, use only a soft cloth. Do not use benzene or thinner which will damage the disc. The disc should always be wiped in a straight line from the centre to the edge. It should never be wiped in a circular motion.
3. Never place the disc on other equipment or near any heat source. Avoid positions where the disc would be subjected to direct sunlight for long periods.

Power failure

When AC power is interrupted, both time and alarm settings will be lost (unless 3 x AAA batteries (not supplied) are installed) after power is restored. The digital display will flash to show power was interrupted. After a power cut the time and alarm settings must be reset.

Battery back up

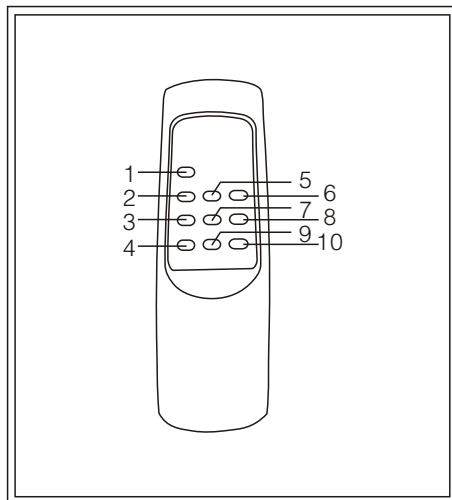
To keep alarm time and time of day settings in memory during a brief power failure or accidental unplugging of the power cord, install 3 x AAA batteries (not supplied) into the Battery Compartment on the rear of the unit.

Maintenance and care

1. Electronic products should never be subjected to extreme temperatures nor high humidity to ensure good performance and a long life-time. The clock radio should not be placed in bathing areas, or around stoves and radiators, etc. Always leave sufficient space around the unit for ventilation.
2. If necessary, only clean the cabinet of the unit with a soft dampened piece of cloth. (be sure the AC power cord is unplugged from the outlet) Never use a polish or a strong detergent for cleaning since this can damage the finish of the cabinet.

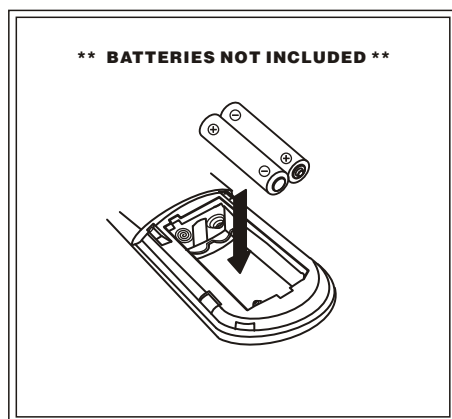
5.REMOTE CONTROL LOCATION

1. POWER/AL. OFF BUTTON
2. STOP/CLO-ADJ BUTTON
3. PLAY MODE BUTTON
4. MUTE BUTTON
5. SLEEP BUTTON
6. CD PLAY/PAUSE BUTTON
7. MIN/SKIP/SEARCH DOWN BUTTON
8. HOUR/SKIP/SEARCH UP BUTTON
9. VOLUME DOWN BUTTON
10. VOLUME UP BUTTON



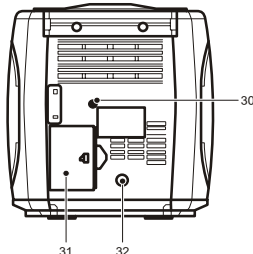
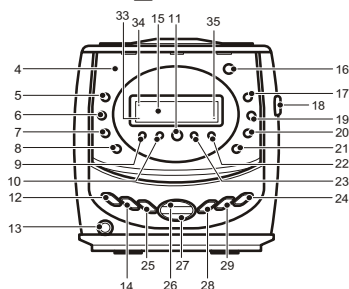
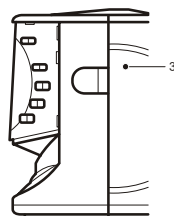
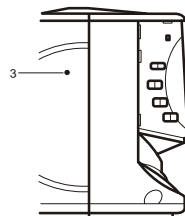
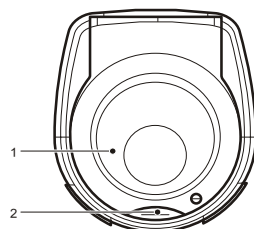
Press down of the compartment cover, and slide the cover off to open the compartment. Place the two (UM4), (AAA), (R03) batteries in the remote control according to the polarity markings ("+" and "-") inside the compartment and on the batteries. Place the cover over the compartment, press down lightly, and push it upward until it snaps on .

NOTE : Remove the batteries from the remote control if not in use for long period of the time. Do not mix normal batteries with rechargeable batteries, when the batteries become weak, remote control will not function and replace with new batteries.



6.LOCATION OF CONTROLS

1. CD DOOR
2. SNOOZE BUTTON
3. SPEAKER
4. STANDBY/MUTE LED INDICATOR
5. CD DISPLAY BUTTON
6. ALARM 1 BUTTON
7. ALARM 2 BUTTON
8. SLEEP BUTTON
9. FUNCTION LED INDICATOR
10. REPEAT/PROGRAM LED INDICATOR
11. IR SENSOR
12. STANDBY/AL.OFF BUTTON
13. PHONES JACK
14. FUNCTION BUTTON
15. LCD DISPLAY WINDOW
16. CD DOOR OPEN BUTTON
17. PROGRAM BUTTON
18. TUNING CONTROL KNOB
19. PLAY MODE BUTTON
20. DIMMER BUTTON
21. CLOCK ADJ/12/24 HOUR BUTTON
22. STEREO/RANDOM LED INDICATOR
23. SLEEP LED INDICATOR
24. PLAY/PAUSE BUTTON
25. STOP BUTTON
26. VOLUME UP BUTTON
27. VOLUME DOWN BUTTON
28. MIN/SKIP/SEARCH DOWN (I<<) BUTTON
29. HOUR/SKIP/SEARCH UP (>>I) BUTTON
30. FM ANTENNA
31. BATTERY DOOR
32. AC POWER CORD
33. ALARM 1 INDICATOR
34. PM INDICATOR
35. ALARM 2 INDICATOR

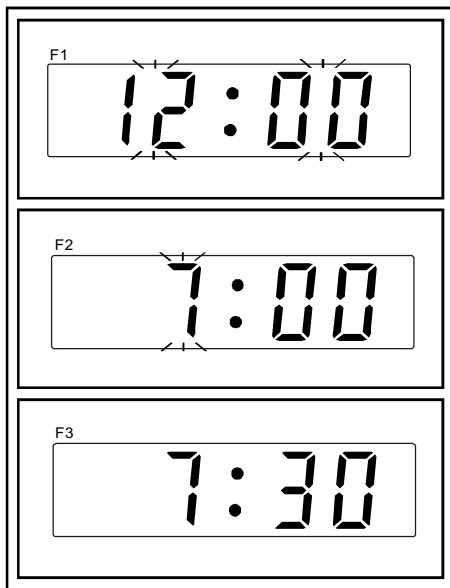


7.SETTING THE CLOCK

To set the correct "TIME":

1. Press the "CLOCK ADJUST/12/24 HOUR" for 2 seconds to adjust 12 hour or 24-hour.(F1)
2. Press and hold the "CLOCK ADJUST 12/24 HOUR" button once, the "HOUR and MIN DISPLAY" will flash.
3. Press the "MIN/SKIP/SEARCH DOWN (I<<)" and "HOUR/SKIP/SEARCH UP (>>I)" buttons until the correct time is shown on the display.(F2)
4. Press the "CLOCK ADJUST12/24 HOUR" button once again to confirm the correct time and the"HOUR and MIN DISPLAY" will not flash.(F3)

Note: 1. You can also press the "STOP/CLO-ADJ. BUTTON" on the remote control to adjust the clock operation.
2. During in the CD mode. Press the "CD DISPLAY" button once on the unit, the clock display will change into current track number, and then it will return to the clock display in a few seconds Automatically.



8.ALARM FUNCTION

Press the "FUNCTION" selector button to RADIO, CD or Buzzer to make the desire ALARM mode status.

To set the correct "ALARM 1" :

1. Press the "ALARM 1" button once on the unit. The "ALARM 1 LED INDICATOR" will light on and the "HOUR & MINUTE LED INDICATOR" will flash too.
2. Press the "MIN/SKIP/SEARCH DOWN (I<<)" and "HOUR/SKIP/SEARCH UP (>>I)" buttons to adjust the correct alarm time.
3. Press the "ALARM 1" button once again to confirm the "ALARM 1" function, the "HOUR & MINUTE LED INDICATOR" will become to "CLOCK" display at once and the "ALARM 1 LED INDICATOR" will still light on the LED display.

To set the correct "ALARM 2" :

1. Press the "ALARM 2" button once on the unit. The "ALARM 2 LED INDICATOR" will light on and the "HOUR & MINUTE LED INDICATOR" will flash too.
2. Press the "MIN/SKIP/SEARCH DOWN (I<<)" and "HOUR/SKIP/SEARCH UP (>>I)" buttons to adjust the correct alarm time.
3. Press the "ALARM 2" button once again to confirm the "ALARM 2" function, the "HOUR & MINUTE LED INDICATOR" will become to "CLOCK" display at once and the "ALARM 2 LED INDICATOR" will still light on the LED display.

9.WAKE UP TO RADIO, CD&ALARM

1. ALARM 1 and 2 are independent from Each other and can be individually set to wake to MUSIC (CD/RADIO) or BUZZER.
2. If wake to MUSIC is used then ensure that the correct volume is set before setting the ALARM 1 and 2. Also ensure that a CD disc is inserted if CD function is selected and that the radio is tuned to a station if Radio is selected.

10.DISPLAY HIGH / LOW DIMMER

Press the "DIMMER" button to HIGH or LOW on the rear of the unit.

11.FUNCTION OPERATION

Select the UNIT FUNCTION by pressing the FUNCTION button repeatedly in STANDBY or POWER ON mode.

1. Press the FUNCTION button once, the function indicator will light on in red colour and the CD or ALARM mode will be on.
2. Press the FUNCTION button twice, the function indicator will light on in green colour and the FM radio or ALARM mode will be on.
3. Press the FUNCTION button thrice, the function indicator will light on in orange colour and the AM radio or ALARM mode will be on.
4. Press the FUNCTION button repeatedly, the function indicator will light off and the ALARM BUZZER mode will be on only.

12.RADIO OPERATION

Press the FUNCTION button to RADIO mode.

MW

Turn the TUNING control to select the required station. For operation on MW the set control a built-in ferrite aerial which is directional. Therefore, the set should be positioned for the best signal strength.

FM

Turn the TUNING control to select the required station. Fully extend the FM antenna wire and adjust its direction for the best FM reception. The STEREO/RANDOM LED INDICATOR will light on the front panel of this unit.

13.CD OPERATION

Press the STANDBY/AL. OFF button to switch on the set. Press the "FUNCTION" button to CD. Open the CD door. Insert the Compact Disc label side up and close the lid. The disc will rotate briefly. The display will indicate the number of tracks on the disc. If the disc is inserted incorrectly, the disc will not play. Press the "PLAY/PAUSE" button once to start play. Adjust the volume control as required. To stop play, press the "STOP" button.

14.PLAY MODE FUNCTION

During in the CD mode :

You can select the "Repeat I Play", "Repeat All Play" and "Random Play" functions by pressing the "PLAY MODE" button.

1. Press the "PLAY MODE" button once. The "REPEAT/PROGRAM LED INDICATOR" will light on and flash. Then the current track can be selected to play repeatedly by pressing the PLAY/PAUSE button once.
2. Press the "PLAY MODE" button twice. The "REPEAT/PROGRAM LED INDICATOR" will light on and not flash. Then the total number of the tracks can be selected to play sequentially and repeatedly by pressing the PLAY/PAUSE button once.
3. Press the "PLAY MODE" button thrice. The "STEREO/RANDOM LED INDICATOR" will light on and not flash. Then the current track can be selected to play randomly by pressing the PLAY/PAUSE button once.
4. Press the "PLAY MODE" button continuously. The "STEREO/RANDOM LED INDICATOR" will light off and the CD mode function will come to "NORMAL PLAY" again.

Note :

1. In any time, you can control the PLAY MODE function by pressing the "PLAY MODE" button on the unit and remote control.
2. In any time, you want to stop the PLAY MODE function at once by pressing the "STOP" button once on the unit and remote control.

15.SLEEP FUNCTION

If you want to fall asleep to music . You may adjust the radio or CD player's sleep function to play up to 90, 60, 30 and 15 minutes of music before shutting itself off automatically.

16.SNOOZE FUNCTION

SNOOZE button - Press after the CD, radio or buzzer alarm sounds. The CD, radio or buzzer alarm will go off and will come on again in approximately 6 minutes. You may repeat this cycle several times during the 2 hour alarm cycle.

Note :

1. In any time, you can press the "STANDBY/AL. OFF" button once on the unit or remote control to stop the "ALARM 1 or 2" function. The "AL 1" or "AL 2" LED INDICATOR will still light on the LED display.
2. In any time, if you want to stop the "ALARM 1 or 2" function fully, you can press the "ALARM 1 or 2" button once on the unit. The "AL 1" or "AL 2" LED INDICATOR will turn off on the LED display. The function of the "ALARM 1 or 2" will cancel at once.

17.MUTE FUNCTION(remote control only)

If you press the MUTE button, the STANDBY/MUTE LED indicator will light on & the audio output will be temporarily terminate. Then press the MUTE button again, the STANDBY /MUTE LED indicator will light off & the audio output will continue as normal.

18.PROGRAMME PLAY OPERATION

1. Ensure the disc is stopped by pressing the "STOP" button, and then press the "PROGRAM" button once. The REPEAT/PROGRAM LED indicator will light on in green colour on the display.
2. Press the "MIN/SKIP/SEARCH DOWN (I<<)" and "HOUR/SKIP/SEARCH UP (>>I)" buttons repeatedly until the track number for the selection to be programmed is shown.
3. Press the PROGRAM button to memories the track selection.
4. Repeat steps 3 and 4 to memories up to 20 tracks.
5. When the "PLAY/PAUSE" button is pressed, your selections will start and "REPEAT/PROGRAM LED INDICATOR" will indicate on the front panel of display.

Note : During in the program mode.

1. Press the "PLAY MODE" button once, the "REPEAT/PROGRAM LED INDICATOR" will change the colour from green to orange and flash. Then the unit will repeat the current track.
2. Press the "PLAY MODE" button twice, the "REPEAT/PROGRAM LED INDICATOR" will remain colour in orange and not flash. Then the unit will repeat all the total number of tracks.
3. Press the "PLAY MODE" button thrice, the "REPEAT/PROGRAM LED INDICATOR" will change the colour to green and not flash. The unit will return to play the program in normally.

19.LISTEN THE MUSIC BY USING HEADPHONE

A 3.5 mm headphone socket is provided on the unit. You can use the headphone by inserting the headphone jack to the socket.

20.PRODUCT SPECIFICATIONS

PICK-UP

System	Compact disc digital audio system
Laser diode	material : GaAlAs
Properties	Wavelength : $\lambda = 790\text{nm} \pm 25\text{nm}$ Emission Duration : continuous Laser out : $< 44.6\mu\text{W}$
Error correction	Cross-interleave Reed-solomon code

AUDIO

D/A conversion	1-bit DAC 8 times oversampling
Laser diode	20-20,000Hz (+ 1/-3dB)
Properties	Below measurable limits
No. of channels	2 channels (stereo)
Output level	Earphone : 20 mW (32Ω)
Speakers	3 " 8Ω x 2

RADIO

Receiving bands	MW/FM
Frequency range	MW 540 -1600 kHz FM 88 -108 MHz

GENERAL

Power requirements	AC 230V 4.5 Volt battery back-up
Power consumption	15W
Dimension	Approx. 170 (W) x 185 (H) x 195 (D) mm
Weight	Approx. 1.90Kg not including battery (Main Unit)

Due to the continual improvement of our products the specification are subject to change.

21.TROUBLESHOOTING GUIDE

Every effort has been made to ensure this product provides optimum performance in all conditions ,however we appreciate that sometimes difficulties may arise and the following table summarises some common problems.

Problem	Possible cause	Remedy
No Sound	No power to unit	* Check AC supply is connected
	Headphones connected to headphone socket	* Remove headphones
Noisy reception on FM	Aerial not extended	* Check Aerial and unit position * Use the signal meter on the unit to check for signal
	Weak reception	* Switch unit to Mono mode