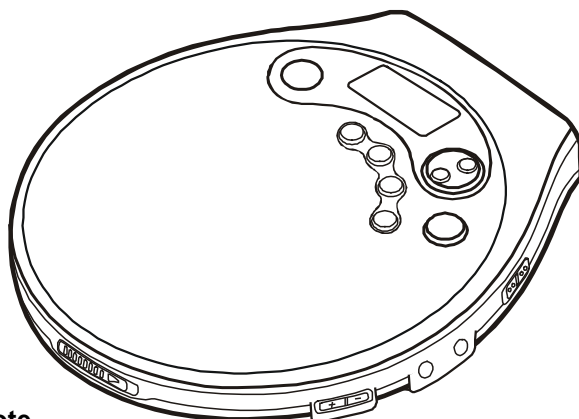


Goodmans

Compact Disc Player

CDMP3622H Series

Instruction Manual



Performance Note

Whilst this unit has been designed to provide the best possible anti shock protection when on the move, it cannot provide completely uninterrupted playback whilst running or Jogging.

SPECIFICATIONS

Programme Play.....	Up to 24 tracks
Line output.....	0.6V RMS
Earphone output.....	18mW
Power requirement.....	DC 4.5V external and battery 3V ("AA" Cell x 2) (IEC R6. JIS SUM-3 or NI-MH rechargeable battery)
Dimension.....	130(W) x 28(H) x 140(D) mm
Weight.....	180g not including battery (Main Unit)

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

Goodmans Product Information Helpline 0870 873 0080

052MP3622H45

IMPORTANT NOTES

Your hearing is very important to you and to us so please take care when operating this equipment. It is strongly recommended that you follow the listed guidelines in order to prevent possible damage or loss of hearing:

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.

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 recognizing just how loud you have set the volume level.

DECIBEL

Level dB	Example
30dB	Quiet Library, soft whispers
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 NOISES CAN BE HARMFUL UNDER CONSTANT EXPOSURE	
80dB	Average city traffic, alarm clock buzzer at 2 feet, 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.

PERMANENT LOSS OF HEARING

140	THRESHOLD OF PAIN Gunshot 2 feet away.
180	Rocket Launching pad.

IMPORTANT NOTE

1. This product does not contain a separate Power On / Off switch. After inserting a disc and installing batteries / AC adaptor, simply press the Play button to switch on and play a disc.
2. In order to maximise battery life and provide optimum playing time this product incorporates an Auto Power Off function.
The power to the player will automatically switch off approximately 60 Seconds after a disc has finished playing or when the CD lid is opened.
3. The ESP function is automatically engaged. When playback starts for more information. Please refer to page 9 of these instructions.

SAFETY PRECAUTION

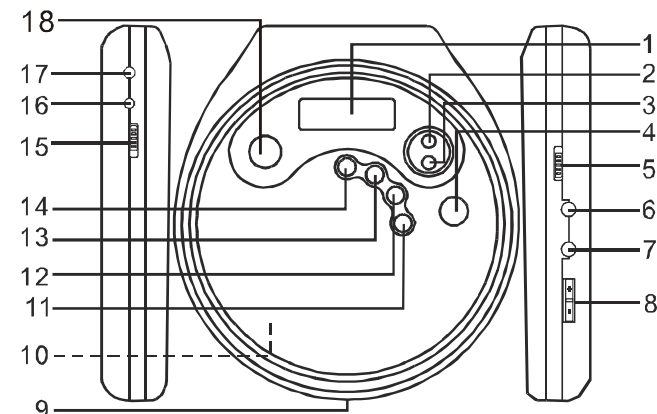
1. As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
2. Stop operation immediately if any liquid or solid object should fall into the cabinet. Unplug the unit and have it checked by qualified personnel.
3. Do not touch the lens or poke 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. If the unit is not to be used for a long period of time, make sure that all power sources are disconnected from the unit. Remove all batteries from the battery compartment, and unplug the AC adaptor from the wall outlet. Make it a practice to remove the AC adaptor by grasping the main body and not by pulling the cord.
6. This unit employs a laser. The use of controls or adjustment or performance of procedures other than those specified herein may result in exposure to hazardous radiation.

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.

LOCATION OF CONTROLS



CONTROLS

- | | |
|-------------------------|---|
| 1. DISPLAY WINDOW | LCD function display |
| 2. SKIP-/SEARCH LEFT | Skip or fast search tracks backward, and MP3 file SEARCH-LEFT |
| 3. SKIP+/SEARCH RIGHT | Skip or fast search tracks forward, and MP3 file SEARCH-RIGHT |
| 4. PLAY/PAUSE /UP | Turns the set on, starts and interrupts CD play, and MP3 file SEARCH-UP |
| 5. HOLD SWITCH | Switch to disable the operating controls |
| 6. LINE OUT SOCKET | Connect to an external amplifier |
| 7. PHONE SOCKET | 3.5mm headphone socket |
| 8. VOLUME | Adjusts the volume |
| 9. OPEN SWITCH | Opens the CD lid |
| 10. BATTERY COMPARTMENT | Install Battery |
| 11. STOP/DOWN | Stops CD play, erases a program and turns the set off, and MP3 file SEARCH-DOWN |
| 12. ESP/MENU | MP3: select the file search function by MENU CD AUDIO: Anti-Shock Protection on/off |
| 13. MODE/ CLEAR | Selects the different playing possibilities; REPEAT1/ ALL/DIR., INTRO, RANDOM |
| 14. PROGRAM/EQ /"ENTER" | Selects the program mode or enters the program, and MP3 file SEARCH-ENTER, choose equalizer setting |
| 15. RECHARGE SWITCH | Set the switch to ON position to start charging. Both batteries must be of rechargeable NICKEL-CADMIUM or NI-MH type. |
| 16. RECHARGE LED | The Red LED indicator will illuminate to show that charging is taking place. |
| 17. DC INPUT SOCKET | Socket for 4.5V external power supply |
| 18. VIEWING WINDOW | |

POWER SUPPLY

Batteries (not supplied)

With this set you can use:

- Alkaline batteries (type AA size)

Inserting batteries

1. Open the battery compartment and insert 2 alkaline batteries.

Follow the polarity as indicated in the battery compartment.

Notes:

- Old and new or different types of battery combinations should not be used.
- Remove batteries if they are low or if the unit will not be used for a long time.

Batteries contain chemical substance so they should be disposed of properly.

Indication of low batteries

- A flashing “ LOW BATTERY” indication appears on the display when the batteries need to be changed. Replace them or connect the AC power adapter (Supplied).

Notes: The average playing time of batteries under normal condition.

Playing Battery type	ESP on	ESP off
CD / Normal	3 hours	4 hours
CD / Alkaline	8 hours	9 hours
MP3 / Normal	4 hours	N/A
MP3 / Alkaline	10 hours	N/A

POWER SUPPLY

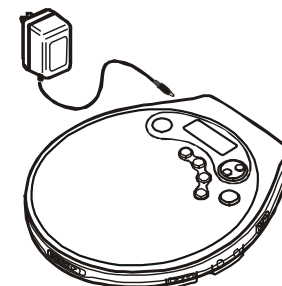
Power adapter (supplied)

Only use a 4.5V/600mA DC, positive centre pin power adapter. Any other adapter may damage the set.

1. Make sure the local voltage corresponds to the adapter's voltage.
2. Connect the power adapter to the 4.5V DC socket of the player and to the wall outlet.

Note:

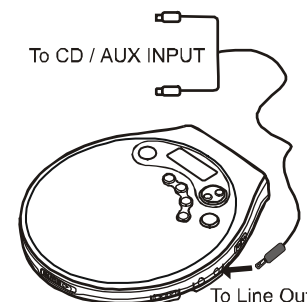
Always disconnect the adapter when you are not using it.



Line out

You can connect the CD player to an external audio device. E.g. amplifier, radio cassette recorder, etc., that has a LINE IN socket.

1. Turn down the volume on the external audio device.
2. Connect an audio signal cable (not supplied,) to the LINE OUT socket of the CD player and the AUX IN or LINE IN socket of the external audio device.
3. To adjust the sound and volume, use the controls on the connected device.



EARHOOK

Connecting the earhook

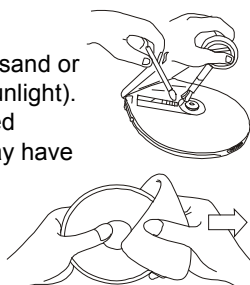
- Connect the earhook into the PHONE (GREEN) socket.

IMPORTANT SAFETY NOTES WHEN USING EARHOOK

- Hearing safety: Do not play your headset at a high volume. Hearing experts advise against continuous extended play. If you experience a ringing in your ears, reduce the volume or discontinue use.
- Traffic safety: Do not use while operating a motorized vehicle. It may create a traffic hazard and it's illegal in areas. You should use extreme caution or temporarily discontinue use in potentially hazardous situations. Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

CD player and CD handling

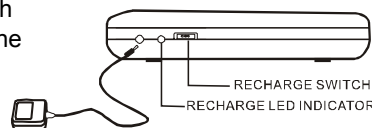
- Do not touch the lens of the player.
- Do not expose the set, batteries or CDs to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight).
- You can clean the CD player with a soft, slightly dampened lint-free cloth. Do not use any cleaning agents as they may have a corrosive effect.
- To clean the CD, wipe it in a straight line from the centre toward the edge using a soft, lint-free cloth. A cleaning agent may damage the disc! Never write on a CD or attach a sticker to it.
- Playback is not possible when the lens clouds over when the set is moved suddenly from cold to warm surroundings. Leave the CD player in a warm environment until the moisture evaporates.
- Active mobile phones in the vicinity of the CD player may cause malfunctions.
- Avoid dropping the set as this may cause damage.



Rechargeable Battery Operation

This unit can fully recharge the specified rechargeable battery, in approximately 15 hours. The rechargeable batteries (NOT supplied) should be recharged before they are used for the first time because they are low in power or if they have not been used for a long period (over 60 days)

1. Open the battery compartment cover and insert two of the recommended rechargeable batteries, matching polarity. (1.2V 1200mA)
ALL BATTERIES MUST BE OF RECHARGEABLE NICKEL-CADMIUM OR NI-MH TYPE, OTHERWISE THE BATTERIES MAY EXPLODE OR LEAK.
2. Plug in the AC adaptor and set the Recharge switch to ON position to start charging. During charging the RED LED charge indicator will illuminate.
USE ONLY THE AC ADAPTOR SUPPLIED WITH THE SET FOR CHARGING.
3. After 15 hours. Please unplug the AC adaptor and switch the Recharge switch to the OFF position.
DO NOT CHARGE CONTINUOUSLY FOR 24 HOURS OR MORE. DOING SO CAN CAUSE THE PERFORMANCE OF THE RECHARGEABLE BATTERIES TO DETERIORATE.
IMPORTANT: IF NI-CAD BATTERIES ARE USED, THE RECHARGE TIME WILL BE APPROX 7-8 HOURS.
Note: You may play DISC'S whilst charging the batteries.
4. If the operating time decreases drastically even when the rechargeable nickel-cadmium batteries are properly recharged, purchase a new set of rechargeable nickel-cadmium batteries.
5. When charging for the first time or after a long time, playing time may be reduced. In this case, charge and discharge the batteries several times.

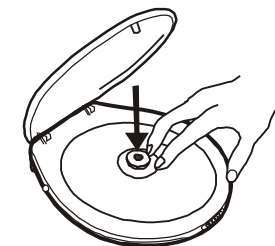


CD PLAY

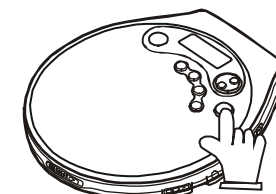
Playing a CD

This CD player plays **Audio CDs** and **MP3 CDs** such as CDRs and CDRWs. Do not try to play a Cdi, CDV or computer CD or DVD.

- 1 Slide the OPEN slider towards the right and the lid opens. The "Door-Open" indicator will appear in LCD.
- 2 Insert an audio CD or MP3-CD, label side up, by pressing gently on the CD centre so that it fits onto the hub. Close the lid by pressing it down on the left side.
- 3 Press the PLAY/PAUSE button for approximately 1 second to turn the set on and the start playback. The current track number and the elapsed playing time are displayed. It will take approx. 5 seconds for a CD to begin playback.



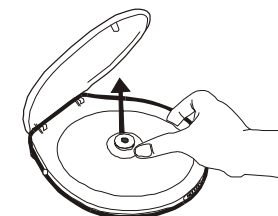
- You can interrupt playback by pressing the PLAY/PAUSE button. The time where playback was interrupted flashes.
- Continue playback by pressing the PLAY/PAUSE button again.



- 4 Press the STOP button to stop playback. The total number of tracks and the total playing time of the CD are displayed.
- 5 Press the STOP button again to switch the player off.
- 6 To remove the CD, hold it by its edge and press the hub gently while lifting the CD.



- When the unit is turned on, the "ESP" function is active automatically. "ESP" is displayed. If the ESP function is not required, press the ESP button to turn it off.



CD PLAY

Playback information

- If a CD Rewritable (CD Recordable) is not recorded properly (finalized).
"Disc Error" is displayed.
For CD Audio, use FINALIZE on your CD recorder to complete the recording.
- Playback will stop if you open the CD lid.
- While the CD is being read, "Now Reading" is displayed.
- If there is no activity for 10 seconds, the set will clear the display. If there is no activity after another 50 seconds, the set will turn off automatically to save battery power. Any settings such as program and playing modes will be kept.

Volume and sound adjustment

- Adjust the volume level up to 32 steps by using the Volume up/down buttons.



Preset Equalizer

- During CD playback, press the PROG./ EQ/ ENTER button to cycle through the EQ setting (NORMAL, CLASSIC, POP, JAZZ AND ROCK).

FEATURES

Selecting a track and searching

Selecting a track during playback

- Briefly press +SKIP / SEARCH or -SKIP / SEARCH button once or several times to skip to the current, previous or subsequent track start. Playback continues with the selected track.

Selecting a track when playback is stopped

- 1 Briefly press +SKIP / SEARCH or -SKIP / SEARCH button once or several times. The selected track number is displayed.
- 2 Press the PLAY / PAUSE button to start CD play. The playback starts with the selected track.

Searching for a passage during playback

- 1 Press and hold +SKIP / SEARCH or -SKIP / SEARCH button to find a particular passage in a backward or forward direction. Search starts and playback continues at a low volume. After 2 seconds the search speeds up.
- 2 Release the button when the desired passage is reached. Normal playback continues from this position.

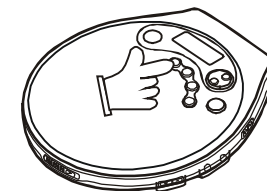
Note: During SCAN, searching is not possible.

FEATURES

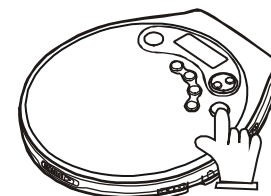
Programming track numbers

You can select up to 24 tracks and store them in the memory in any desired sequence. You can store any track more than once.

- 1 In CD stop mode, press the PROG. button. PROGRAM "P" appears and "CD 00 P- 01" is displayed.
- 2 Select a track with SKIP+/- button.
* Press the ENT.(ENTER) button once to store the desired track.
- 3 Select and store additional desired tracks.



- 4 Press the PLAY button to start playback of your selected tracks.
* You can review the programme by pressing the PROG. button when in CD stop mode. The display shows all stored tracks in sequence.



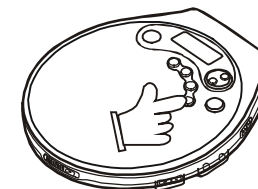
Note :

You can also edit the programme any time with the PROG. Button.

If you press PROG. and there is no track selected after 30 sec. readout reverts to previous display.

Erasing the programme

Press the STOP button to stop playback and then press the MODE/CLEAR button for 3 seconds. The programme will also be erased if you change the CD. The programme will be kept even though the player is turned power off.



ESP

This player incorporates the latest digital anti shock circuit, which prevents interruption of the sound output if the unit is subject to shock or vibration during disc playback. The anti shock system will automatically start when a disc is played. To turn off this function off press the ESP button.

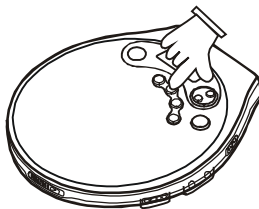
Note: When playing MP3 tracks, the display will read "Welcome MP3", The ESP feature will not appear but is automatically activated regardless of the ESP switch setting.

FEATURES

Selecting different playing options – MODE

It is possible to play tracks in a random order, to repeat a track or the entire CD and to play the first few seconds of each track.

- 1 Press MODE during playback once or repeatedly until the display shows either:
 - **REPEAT 1** : The current track is played repeatedly. “**REP 1**” is displayed.
 - **REPEAT ALL**: The entire CD is played repeatedly. “**REP A**” is displayed.
 - **REPEAT “D”**: The current directory is played repeatedly. “**REP D**” is displayed.(MP3 only)
 - **“Intro”**: The first 10 seconds of each of the remaining tracks are played in sequence. “**INT**” is displayed.
 - **RANDOM**: All tracks of the CD are played in a random order until all of them have been played once. “**RND**” is displayed.
- 2 Press play in selected mode to begin.
- 3 To return to normal playback, press play MODE button until the mode feature display indication disappears.



HOLD SWITCH

This unit is equipped with a HOLD switch to disable the operating controls. Select HOLD switch to “ON”.

MP3-CD PLAYBACK

To play MP3-CDs

IMPORTANT INFORMATION

- Use mp3 as the file extension when creating audio files onto CDR-R/Ws. Do not use any other extensions such as doc, txt, pdf, etc., when creating audio files into MP3 format.
 - Do not use the .mp3 extension for text or other non-audio data files. This may result in serious malfunction of the set and harmful noise interference.
 - Single session means only one session created on the CDR-R/W.
 - **File Directory**: this is the set's display abbreviation for “**album or folder**”. On a PC display, an album is shown as a **Folder** in Window Explorer.
 - **Do not attempt to combine CD audio and MP3 tracks within a CDR-R/W, the unit will only be able to playback CD audio tracks from a CD with mixed formats.**
- 1 Place a MP3 CDR-R/W with the label side up and push the CD centre lightly to set it in position.
 - 2 Press the PLAY/PAUSE” button to start playback “welcome MP3” number of directories and the number of tracks will show in the display. Please note reading an MP3 CD will take 10 to 30 seconds depending on quantity of files to be read.
 - 3 Press STOP button to stop playback.
Playback stops and the display shows the total number of tracks and total number of directories/folders.

Selecting and searching a track/album

The following table shows the different functions available when playing Audio CD or MP3 CDs.

- **Single file** is displayed when playing an MP3 CD with only a root directory which contains no additional albums (folders).
- **With albums** means a MP3 CD with more than one album (folders), and is shown by directory and a number on the display, as AL 09, AL10, etc.

Function	CD audio	MP3	MP3 (with multiple Files)
Track select	✓	✓	✓
Music search	✓	✓	✓
Fast track select		✓	✓
Fast album select			✓

MP3-CD PLAYBACK

Track select

To select the next or previous track.

- Press the +SKIP / SEARCH button or -SKIP / SEARCH button once or repeatedly during playback.
Playback is interrupted and starts from the beginning of the selected track.

Music search

To fast search only within a CD Audio track.

- During playback, press and hold down the +SKIP / SEARCH button or -SKIP / SEARCH button. Release button at the desired passage.

File search function for MP3 CD with "MENU" button

You can search directly "FILE NAME " or "ALBUM SELECT "and "FILE SELECT" with menu button.

FILE NAME SEARCH

For example; rock.mp3 (file name)

1. Press the MENU button once, The display shows "ABCDEFGHijkl" and the cursor is blinking.
2. Press the direction(UP) button, Display shows "MNOPQRSTUVWXYZ" and the cursor is blinking.
3. Select the "R" letter with the direction (SKIP/SEARCH) button, Cursor begins blinking on "R"
4. Press the ENT. button.

Auto playback occurs after searching and finding the "rock.mp3" file. If there are more than 2 files beginning with the same letter. it will show the first file name blinking. At that time, select the desired file name with Direction (SKIP/SEARCH) buttons and then press the ENT. button.

Note :

Any mp3 files, i.e. file name containing symbols (examples: *,/,-,!,=,etc) are recognized and can be used for file name search. In this case, select the "special symbol" on display.

MP3-CD PLAYBACK

ALBUM / FILE SELECT

1. Press the MENU button twice ALBUM name appears on the upper row and FILE name on the lower row.
2. Select the desired ALBUM name with Direction (PLAY/STOP) button or FILE name with the direction (SKIP/SEARCH) button.
3. Press the ENT. button. The selected track will play automatically.

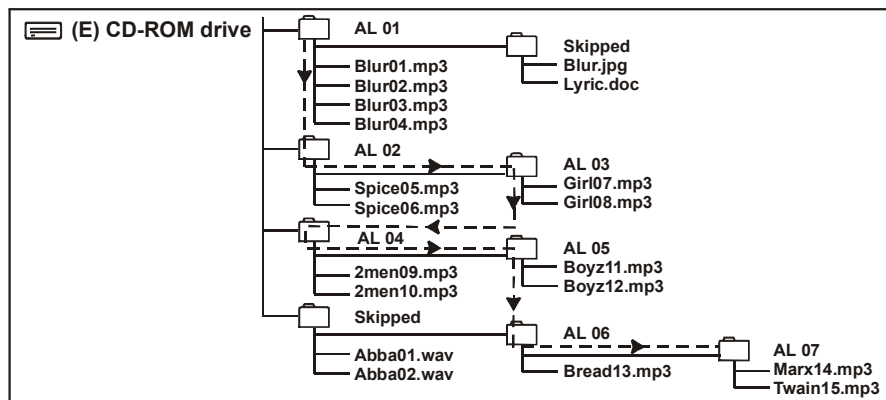
Track Programming

1. Programmes can only be set in the stop mode, press the PROG. button, "P" appears, and " 00 000 P - 01 " is displayed.
2. Select the album with the SKIP+/- button.
3. Press the PROG. button.
TRACK number flashes.
4. Select the track number with the SKIP+/- button.
5. Press the PROG. button.
 - Select and store all desired tracks by repeating steps 2 to 5.
6. Press the PLAY button to start playback of your selected tracks.
 - You can review or edit the program track by pressing the PROG. button.

MP3-CD PLAYBACK (Continued)

Single session / Multi session

- The following chart is an example of a **Windows Explorer** display for a single session MP3 CDR-R/W disc. Check the added Notes to help you understand the MP3 CD unit display, the playback sequence of albums and tracks on single session MP3 CDs.
- Multi-session - Computer user does not need to finalize the CDR-R/W disc when the music is down-loaded from the internet. The music can be downloaded in different times until the whole disc is fully loaded.



Notes: — ➔ Arrow pathway show the sequence of MP3 album and track playback.

AL01-AL07 This CD ROM example has a total number of 7 MP3 albums (folders). Blur01.mp3-Twain15.mp3 This CD ROM example has a total number of 15 tracks, where '01' is the first track and '15' is the last track.

Skipped indicates an album which contains non-audio files such as: jpg, wav., doc. etc. These cannot be detected nor played on the MP3-CD player. When an album contains mixed format files, the non-MP3 files will be skipped.

MP3 Properties

Standard

MPEG rate :32 ~ 384Kbps
 Sampling Frequency :8-48KHz
 MPEG 1/2/2.5 :Layer 2/3
 MP3 playback :ISO9660 format compatible
 Maximum file support :Album (Directory) 99, File (Track) 300

* Support for "Multi session and Packet write."

Software Properties section of your computer will have this confirmation.

TROUBLESHOOTING

WARNING

Under no circumstances should you try to repair the set yourself as this will void the warranty.

If a fault occurs, check the following hints.

If you are unable to solve a problem by following these hints, consult your dealer or service center.

Symptom	Symptom	Possible Solution
Power cannot be turned on	Batteries	
	Are the batteries inserted correctly?	Insert the batteries correctly.
	Are the batteries dead?	Replace batteries.
Playback is impossible or stops during CD playback	Is the power adapter connected properly?	Connect the power adapter properly.
	Is the CD door closed properly?	Close the CD door tightly.
	Is there condensation on the lens?	Wait until the lens has cleared.
	Is the CD inserted properly?	Place the CD with the label side up.
	Is the CD scratched or damaged?	Use another CD.
If using an MP3 CD burned from a computer, there could have been transfer errors during the process. This is an error between modem and computer or computer and CD. This is not an error with the Player		

TROUBLESHOOTING

Symptom	Symptom	Possible Solution
Playback does not start from first track	Is the RESUME or PROGRAM function activated?	Switch off the RESUME function or clear the PROGRAM.
No sound or poor sound quality	Are connection plugs inserted properly?	Check all connections.
	Is the volume set too low?	Adjust the volume.
	Is the headphone plug dirty?	Clean the headphone plug.
	Is the set located near strong magnetic fields?	Move the set away from strong magnetized fields.
	Is the temperature inside car too high/low?	Let the set adjust to the temperature.
	Is the cigarette lighter socket dirty?	Clean the cigarette light socket.
	Is the playback direction of car cassette player's auto-reverse feature?	Change the auto reverse direction.

Note: If you do not find an error and the disc is not reading properly, simply power-off the player completely, wait 5 seconds and re-power(turn on) the unit.

Features and specifications subject to change without notice.