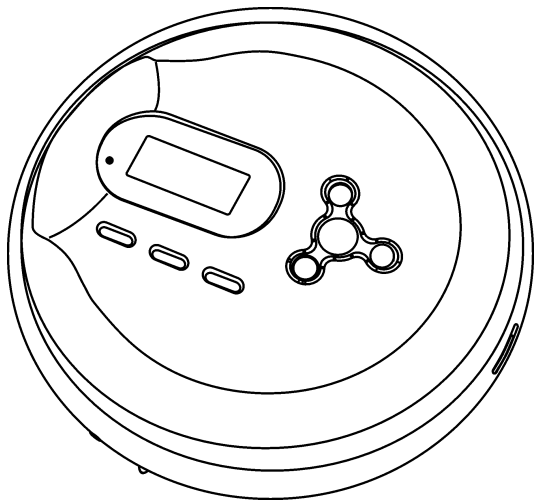


Goodmans

PORTABLE CD/MP3/WMA DISC PLAYER WITH 40(CD)/100(MP3)/200(WMA) SECONDS ANTI-SHOCK SYSTEM AND PLL FM STEREO RADIO DM0596-5(40)MP32

Instruction Manual



SPECIFICATIONS

Earphones output.....	20mW
Power requirement.....	DC 4.5V external and battery 3V ("AA" Batteries x 2) (LR6 or Ni-MH rechargeable battery)
Dimension.....	Approx. 142 (W) x 32 (H) x 142 (D)mm
Weight.....	260g not including battery (Main Unit)

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

Goodmans Product Information: support@goodmans.co.uk

IMPORTANT NOTES

1. This product contain a CD-RADIO switch. Before operate the CD or RADIO function, please set this switch to corresponding position.
2. In order to maximize 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 30 seconds after a disc has finished playing.
3. The ASP function is automatically engaged during CD playback. For more information, see section 15 of these instructions.
4. To turn the player off ensure that the CD-RADIO switch is in the CD position and any inserted CD is not playing.

WARNING

1. To prevent fire or shock hazard, do not expose the unit to rain or moisture.
2. To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.
3. Do not put anything in the safety slot. If you do, the laser diode will be ON when the lid is still open.
4. 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.
5. The 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.

LOW BATTERY ALERT

When the "L" indicator is shown in the LCD display, the batteries are weak. In this case the CD player may not function properly and the batteries must be replaced.

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BOX CONTENTS

1x CDMP3720PLL
1x Set of Earphones
1x AC adaptor

SAFETY PRECAUTIONS

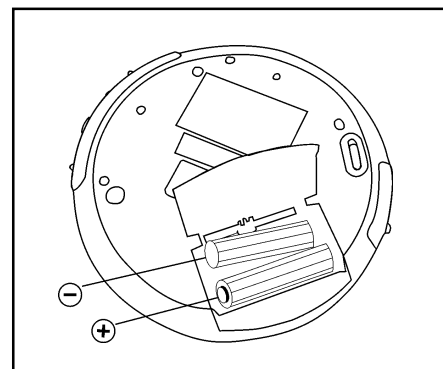
1. As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
2. Stop operation immediately if any liquid or solid object should fall into the cabinet. Unplug the unit and have it checked by qualified personnel.
3. Do not touch the lens or poke 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 open.
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. The 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. POWER SOURCES NORMAL BATTERIES/AC ADAPTOR

Battery Power Operation

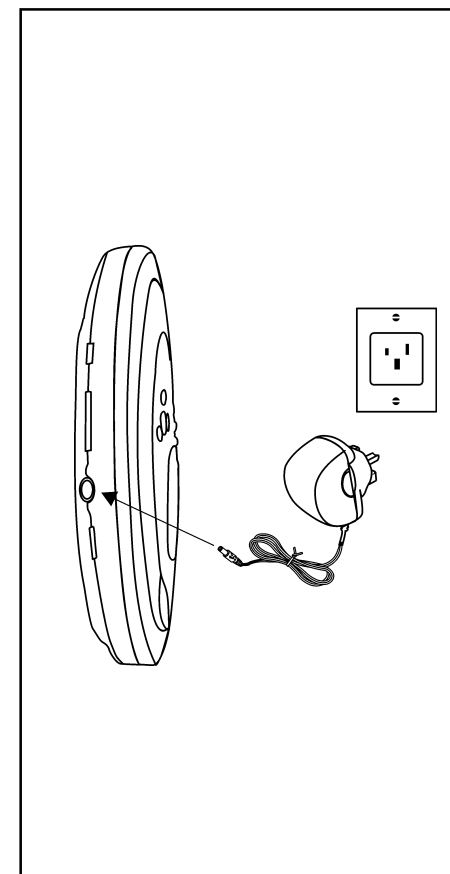
1. Open the battery compartment cover and insert two "AA" alkaline batteries (not supplied) inside the battery compartment. Follow the polarity as indicated on the bottom of the cabinet.
2. Close the battery compartment cover.

Battery Type	Average Playing Time (Continuous Play)
Alkaline MN 1500 LR 6 or Equivalent.	10 Hours(MP3 CD playback) 6.5 Hours(Audio CD playback)
Ni-MH rechargeable (min. specification recommended 1.2V - 1800mA)	About 8 Hours
Note: Zinc./Carbon, or Zinc/Chloride type batteries are not recommended for this unit as their use will result in extremely short playing times. Wherever possible and for economy it is recommended that the mains adaptor supplied with this unit is used.	



AC Operation

1. Insert the DC plug at the end of the AC adaptor cord into the DC input socket in unit.
2. If non rechargeable batteries are inserted, ensure that the recharge switch is in the off position when connecting the AC adaptor. Failure to do this may cause the non-rechargeable batteries to explode.
3. Plug the AC adaptor into a 230V AC power outlet socket.



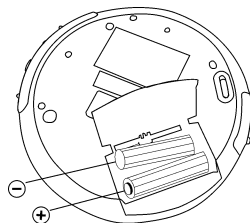
2. USE OF RECHARGEABLE BATTERIES

Using Rechargeable batteries

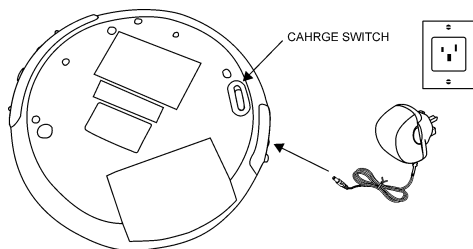
This unit fully recharge the specified rechargeable battery, in approximately 15 hours. The rechargeable batteries (NOT supplied) should be recharged before they are used for the first time or if they have not been used for a long period (over 60 days).

1. Open the battery compartment cover and insert two of the recommended rechargeable batteries, ensuring polarity markings are observed. (1.2V 1200mAh).

ALL BATTERIES MUST BE OF RECHARGEABLE NI-MH TYPE, OTHERWISE THE BATTERIES MAY EXPLODE SUITABLE OR LEAK.



2. Plug in the AC adaptor and set the Recharge switch to ON position to start charging. The recharge indicator LED will turn on. (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 battery to deteriorate.)

Note : • You may play DISCS while charging the batteries.

4. If the operating time decreases drastically even when the rechargeable NI-MH batteries are properly recharged, purchase a new set of rechargeable NI-MH 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.

Charging Rechargeable batteries

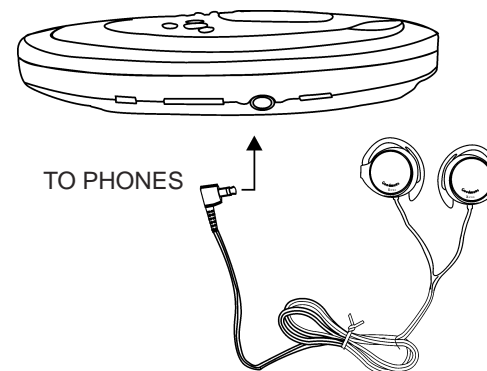
The charging current for this player is 120mA and has been optimised for over night charging of NI-MH batteries.

3. EARPHONES CONNECTION

• Listening with the earphones

Connect the plug of the stereo earphones (included) or headphones (not included) into the **PHONES** socket.

Caution: Avoid excessive volume levels and listening to the unit for a long period of time when using headphone.



- Adjust Volume to the desired level.

4. PLAYER MAINTENANCE

Cleaning the Cabinet

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. Disconnect AC adaptors before cleaning.

Cleaning the Lens

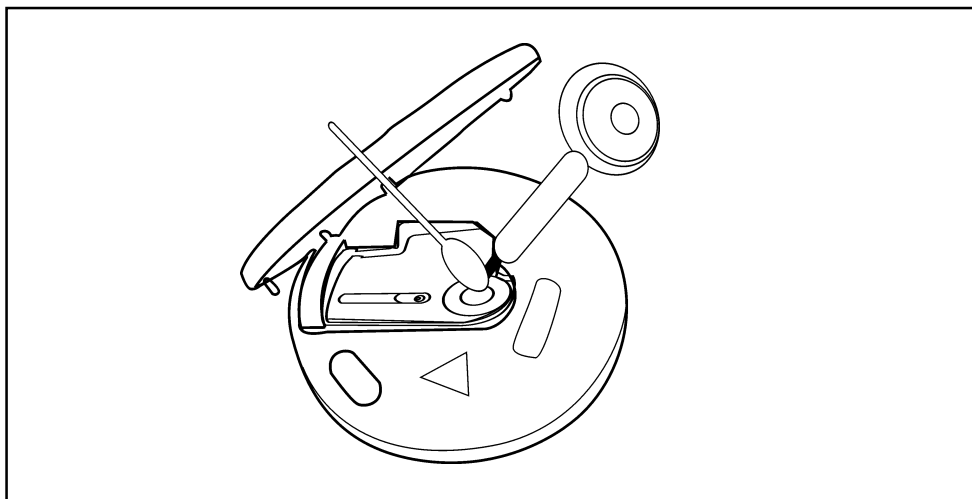
A dirty lens will cause sound skipping and, if the lens is very dirty, the CD may not work. Open the disc cover and clean the lens as follows:

Dust or 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

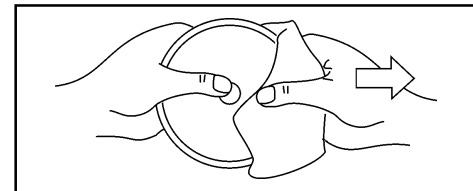
If the lens cannot be cleaned by using a brush/blower, use a dry cotton swab starting in the middle and working to the outside edge.



5.DISC CLEANING AND TROUBLESHOOTING GUIDE

Cleaning the Disc

When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the centre out.



Note:

Do not use solvents such as benzine petrol, thinner, commercially available cleaners or anti-static spray intended for analogue discs.

Should you experience difficulties in the use of this player please refer to the following chart before contacting your dealer or the place of purchase.

	Troubleshooting Guide
Problem	Points to Check
Player fails to function	Disc may be inserted upside down Disc not mounted correctly on chuck Dirty or defective disc Dirty pick up lens Player lid not closed Moisture/condensation allow player to warm up to room temperature for 60 minutes. AC Power to adaptor switched off Weak batteries Auto power off has occurred
No sound from earphones	Earphone plug is not firmly inserted into the PHONES socket Volume control is set to zero
No sound when played through an external amplifier	Connection is incorrect Power to external amplifier not switched on
Intermittent sound	Dirty or defective disc Dirty pick up lens Player is subject to excessive vibration Low battery power Poor earphone connection

6. PRODUCT SPECIFICATIONS

PICK UP

System	Compact disc digital audio system
Laser diode	Material: GaAIAs
Properties	Wavelength: $\approx 780\text{nm}$
	Emission Duration: continuous
	Laser output: $<44.6\mu\text{W}$
Error correction	Cross-interleave Reed-solomon code

AUDIO

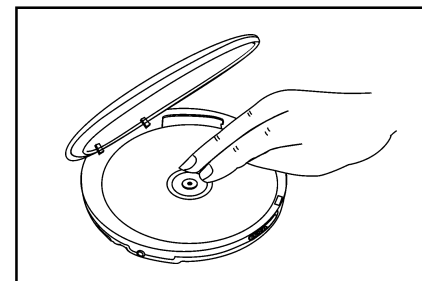
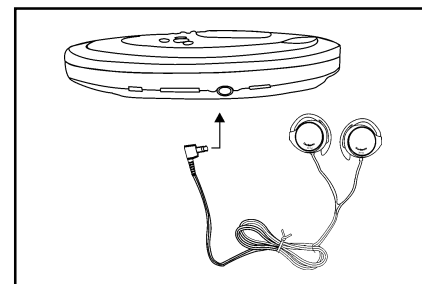
D/A conversion	1-bit DAC 4 times oversampling
Frequency response	20-20,000Hz (+1/-4 dB)
Anti-shock	40 seconds (CD)/100 seconds (MP3) buffer
No. of channels	2 channels (stereo)
Output level	Earphone: 20mW (32 Ohms)
Wow and flutter	Below measurable limits

GENERAL

Power requirements	-2x "AA" alkaline battery
	-DC in socket accepts AC power adaptor.
Power consumption	1.2W(DC 4.5V) UNDER NORMAL CONDITION
Dimension	Approx. 142(W) X 32 (H) x 142 (D) mm
Weight	Approx. 260g not including battery (Main Unit)

Due to continual improvements of our products, specifications and design are subject to change without notice

7. BASIC DISC PLAYBACK



1. Slide the **OPEN** knob to open the CD door.
2. Adjust the **VOLUME** to minimum.
3. Insert the disc with the label side facing up.
4. Push down in the centre until disc is locked in place.
5. Close the lid gently until a click is heard.
6. Slide the CD/RADIO switch to CD position.
7. Press the **PLAY/PAUSE** button to start playback.
8. To pause playback of the CD, press the **PLAY/PAUSE** button. The audio output is muted. To resume playback press **PLAY/PAUSE** button again. To stop playback, press **STOP** button once.
9. To turn power off, press the **STOP** button again.

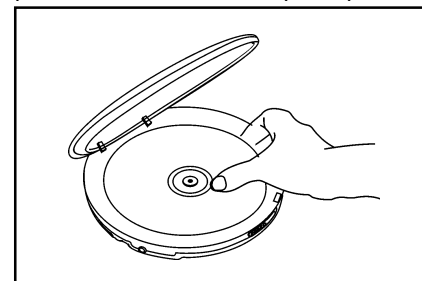
Skipping a file(track)

- You can skip a file(track) in playback mode.
- In stop mode, the total number of files (tracks) and albums appear in the display.

1. press **⏮** or **⏭** to skip a file (track), each press skips one track. During playback, the first press on the skip backward button goes to the beginning of the current file (track).
2. In stop mode, press **⏭** button to start playback. During playback, the selected track will be heard automatically.

Remove the disc

Hold the edge and gently press the centre pivot as illustrated. Then pick up the disc.



CAUTION:

Wait for the disc to stop rotating before sliding the **OPEN** knob.

NOTE:

This unit can play 3" (8cm) single CD's without an adaptor. Do not use a CD single adaptor for these discs.

To emphasize the bass sound

Set **BASS BOOST** switch to **ON** position.



Note

The bass boost performance will be dependant on the **VOLUME** control setting.

Note

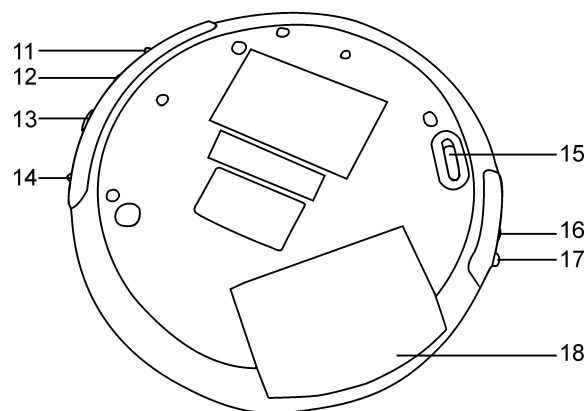
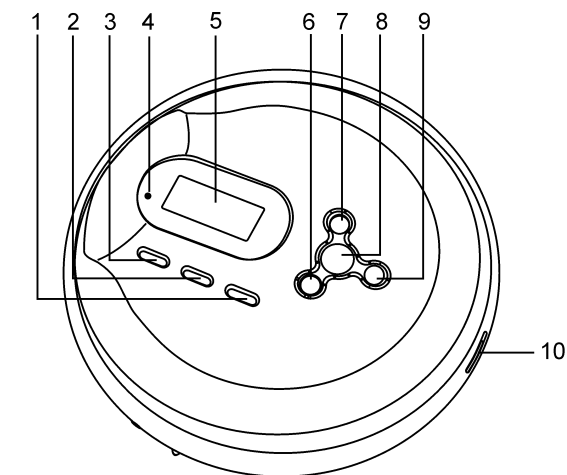
To pause playback of the CD, press the **PLAY/PAUSE** button, The elapsed playing time flashes in the display. To resume playback, press **PLAY/PAUSE** again.

Note

Only compact discs marked with the disc logo are guaranteed to work on this player. Home recorded discs (CDR) recorded on home PC's may not play or operate correctly.

8. LOCATION OF CONTROLS

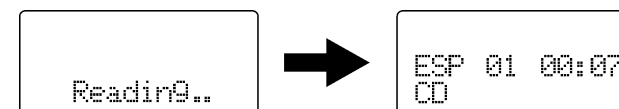
- | | |
|------------------------------------------------------|-----------------------------------------|
| 1. MODE / PROG. / MEM. BUTTON | 9. STOP BUTTON (CD POWER OFF) |
| 2. DIR. UP / PRESET UP BUTTON | 10.OPEN KNOB |
| 3. DIR.DN / PRESET DN. BUTTON | 11.CD / RADIO SWITCH |
| 4. RECHARGE INDICATOR | 12.HEADPHONE SOCKET |
| 5. LCD DISPLAY | 13.VOLUME |
| 6. SKIP / SEARCH DN./ TUNING
DN BUTTON | 14.B.B.S. SWITCH (BASS BOOST
SYSTEM) |
| 7. SKIP / SEARCH UP / TUNING
UP BUTTON | 15.RECHARGE SWITCH |
| 8. PLAY / PAUSE / FM MO / ST BUTTON
(CD POWER ON) | 16.DC SOCKET |
| | 17.HOLD SWITCH |
| | 18.BATTERY COMPARTMENT |



9. CD PLAYBACK

1. Slide **OPEN** knob to open the CD door.
2. Insert the CD with the printed side facing upwards and push the disc gently until locks into place.
3. Press the CD door to close.
4. Slide the CD/RADIO switch to CD position.
5. Press ►|| button to play.

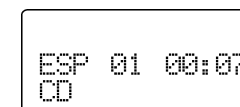
When button is pressed at initial start up, the disc will begin to spin and after several seconds, then it will proceed to start playback automatically from track 1.



To review the total number of tracks on the disc, press ■ button once.

During PLAY mode

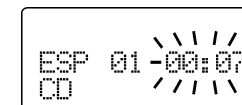
The track number of the current selection is displayed.



the No. of track being played

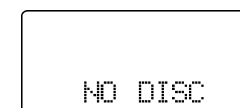
During PAUSE mode

The elapsed time of the current track will flash.



The elapsed time of the current track will flash.

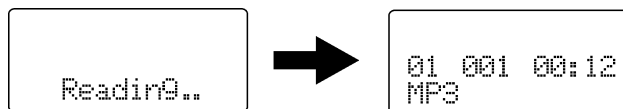
If no disc is inserted into the player and the ►|| button is pressed, the display will show " NO DISC ".



10. MP3/WMA-CDS PLAYBACK

This unit can read audio CDs and MP3 CDs.

1. Place an MP3/WMA disc with the printed side facing upwards, and push the CD centre lightly to lock it in position.
2. Press ►► to start playback.



- When playback starts, the “MP3 ” or “WMA” icon, current directory number and file number and its elapsed playing time is shown in the display.
- To skip through the directories (albums) on the disc press the DIR.UP/PRESET UP or DIR.DOWN/PRESET DOWN button repeatedly.

11. PLAYBACK MODES

During playback, each time the **MODE/PROG./MEM** button is pressed, the playback mode will be changed as follows:

In CD mode:

NORMAL play ->

(◀1) Repeat One ->

(◀ALL) Repeat All ->

(Int) Intro Scan ->

(Rnd) RANDOM ->

NORMAL Play

In MP3 mode:

NORMAL play ->

(◀1) Repeat One ->

(◀DIR) Repeat DIR ->

(◀ALL) Repeat ALL->

(Int) Intro Scan ->

(Rnd) RANDOM ->

NORMAL Play

12. REPEAT AND INTRO SCAN PLAY

Repeat Play (Repeat One/Repeat All/Repeat Dir)

- 1 To repeat the same track

Press **MODE/PROG./MEM** button repeatedly during playback until “◀1 Repeat One” is shown in the display. Select the desired track to be repeated by pressing ◀◀ or ►► button.

01 001 00:12
MP3

- 2 To repeat the whole disc

Press **MODE/PROG./MEM** button repeatedly during playback until “◀ALL Repeat All ” is shown in the display.

CD1
01 001 00:13
MP3

3. To repeat directory (for MP3 mode only)

Press **MODE/PROG./MEM** button repeatedly during playback until “◀DIR Repeat Dir ” is shown in the display.

CD ALL
01 001 00:13
MP3

- The current directory being listened to will be played repeatedly.

CD DIR
01 001 00:13
MP3

INTRO Play - Listen to First Ten seconds of each track

1. Press **MODE/PROG./MEM** button repeatedly during playback until **Int** is shown in the display, then press ►► button to starting INTRO play.

01 001 00:01
CD Int

2. Each track is played for 10 seconds.

- **INTRO** play will start from the track that immediately follows the current track.

01 001 00:03
CD

To return to normal playback, repeatedly press the **MODE / PROG. / MEM** button repeatedly until no icon is shown in the display.

13. RANDOM PLAYBACK

Enables all the tracks on a disc to be played in a Random sequence.

1. Random (for CD)

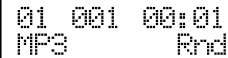
Press **MODE/PROG./MEM** button repeatedly during playback until “**Rnd**” is shown in the display.
After all tracks are played, the player will stop automatically.



01 001 00:01
CD Rnd

2. Random (for MP3 only)

Press **MODE/PROG./MEM** button repeatedly during playback until “**Rnd**” is shown in the display. All tracks of the disc will be played in a random order repeatedly.
After all files are played, the player will stop automatically.



01 001 00:01
MP3 Rnd

NOTES:

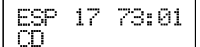
- To skip to the next track: press ►► button. However, you can not skip to a previous track.

14. PROGRAMMED TRACK PLAYBACK

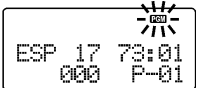
This allows selected tracks on the disc to be played in a specified order.

During CD playback

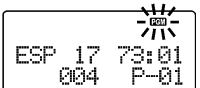
1. For audio CDs in stop mode, press **MODE/PROG./MEM** button and the “**PGM**” icon appears in the display.
2. Press ◀◀ or ▶▶ button to select the desired track, then press **MODE/PROG./MEM** button to store the selected track in memory and the “P-02” icon will appear to the right of the selected track.
3. Repeat step 2 to store other tracks.
4. Press ►► button to start playback and the “**PGM**” icon appears in the display.
5. To stop program playback, press ■ button.



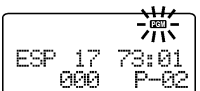
ESP 17 73:01
CD



ESP 17 73:01
000 P-01



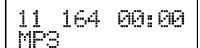
ESP 17 73:01
004 P-01



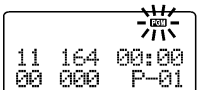
ESP 17 73:01
000 P-02

During MP3/WMA playback

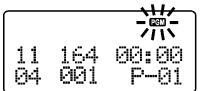
1. For audio MP3 in stop mode, press **MODE/PROG./MEM** button twice and the “**PGM**” icon appears in the display.
2. Press **DIR.UP / PRESET UP** or **DIR.DN / PRESET DN** button to select the desired directory.
3. Press ◀◀ or ▶▶ button to select the desired file, then press **MODE/PROG./MEM** button to store the selected file in memory and the “00 000 P-02” icon will appear to the right of the selected file.
4. Repeat steps 2 to 3 to store other files.
5. Press ►► button to start play and the “**PGM**” icon appears in the display.
6. To stop program play, press ■ button.



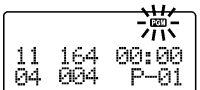
11 164 00:00
MP3



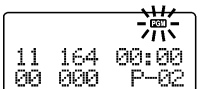
11 164 00:00
00 000 P-01



11 164 00:00
04 001 P-01



11 164 00:00
04 004 P-01



11 164 00:00
00 000 P-02

Notes:

- The program is also erased when the disc compartment is opened or the auto power off function turns the power off.
- To cancel program operation, press ■ button once whilst in stop mode.

15. DIGITAL ANTI SHOCK OPERATION

The **DIGITAL ANTI SKIP PROTECTION** system incorporates a special electronic circuit that prevents sound from skipping when the unit is subject to shocks and vibration during playback.

When the unit receives a physical shock which prevents the laser pick-up from "READING" the CD, this system immediately starts playing the sound stored in its memory and continues until the laser pick-up recovers.

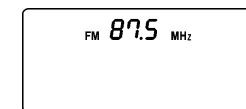
If the unit is subject to continuous shocks and all the data stored in memory is used up the sound will start to skip.

When playback is started, the **SKIP PROTECTION** system turns on automatically and the protection function is activated.

- During CD disc playback, "**ESP**" is shown in the display.

16. LISTENING TO THE RADIO

1. Insert the headphone / earphone plug to PHONE SOCKET.
2. Set the CD/RADIO switch to "RADIO" position, the frequency reading will be displayed.
3. Press the TUN DN button or TUN UP button briefly to tune in the desired radio station manually.
4. Keep the TUN DN button or TUN UP button depressed for more than 1 second and then release to activate the auto-tuning mode.
When a radio station of sufficient strength is found, auto-tuning will stop automatically and the radio station will be tuned in. The Frequency Reading of the radio station will be displayed on the LCD Panel. When a FM stereo program is being received, the "ST" INDICATOR will appear.
* If the station signal is weak and there is a large amount of noise(hiss), press the PLAY/FM MO/ST button once to select FM MONO mode, the "ST" indicator will disappear, press again for return stereo mode.
5. Adjust the VOLUME CONTROL to obtain the desired sound level.
6. Slide the BASS BOOST SWITCH to 'ON' for enhanced bass effect of the radio program.
7. When you wish to turn the Digital Tuner 'OFF', set the CD/RADIO switch to "CD" position.

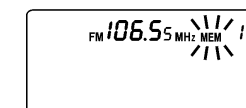
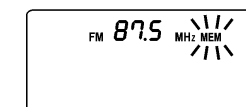
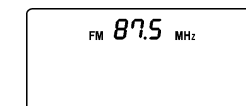


Storing and Recalling Radio Stations in Preset Memory

The tuner has a capacity of 10 preset stations for FM band which allow you to store and recall your favourite FM radio stations at the touch of a button.

A. To Store a Station

1. Tune in the station to store in preset memory by manual or auto tuning.
2. Press the MODE / PROG / MEM button and the "MEM" INDICATOR will flash in the LCD panel for 5 seconds.(Press again to cancel)
3. Before the flashing stops, press PRESET UP or PRESET DN button to select preset no. #1 to # 10, press the MODE / PROG / MEM button again to store the current radio station into the selected preset memory.
4. Repeat steps 1 to 3 to store a radio station into the rest of the Preset Memories.



B. To Recall a Station

1. Press PRESET UP or PRESET DN button to recall # 1 to # 10 preset stations.

NOTES -The headphone cord works as a FM aerial. To insure maximum FM tuner sensitivity, always keep the headphone cord fully extended. Do not wind or fold the headphone cord while listening to the radio.



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 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 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 2 feet, food mixer.
90dB	Motorcycle, heavy goods vehicle, petrol lawn mower.
100	Pneumatic drill, chain saw, garbage truck, disco / night-club.
120	Rock band concert, thunderclap.

PERMANENT LOSS OF HEARING

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