

D-Link

DMP-CD100

MP3 CD Player

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FCC INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesirable operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

SAFETY CERTIFICATION

This compact disc player is made and tested to meet safety standards of the FCC, requirements and compliance with safety performance of the U.S. Department of Health and Human Services, and also with FDA Radiation Performance Standards 21 CFR Subchapter J.

SAFETY PRECAUTIONS

- Do not take the DMP-CD100 apart. The laser beam used in the DMP-CD100 could harm your eyes.
- Do not insert pins, etc., inside the DMP-CD100. This unit is equipped with a safety device which automatically turns the laser beam off when the disc compartment is opened. If a pin or other metal object should get inside the DMP-CD100, however, this safety device may be deactivated.
- The DMP-CD100 should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

- Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the DMP-CD100.
- Never remove the enclosure. If the internal parts are touched accidentally, a serious electric shock might occur.
- If an abnormal smell or smoke is detected, immediately turn the power OFF and pull out the power cord. Contact your dealer or nearest service center.
- Avoid placing the DMP-CD100 under direct sunlight or near a source of heat such as heating equipment. Particularly, never leave it in an automobile or on the dashboard.
- The DMP-CD100 may not function properly if used at extremely low, or freezing temperatures. The ideal ambient temperature is above +5°C (41°F).
- Avoid places where it is dusty or where the humidity is high.
- Avoid placing the DMP-CD100 on an unstable surface such as a shelf or in a place subject to vibrations.
- Keep the DMP-CD100 away from sources of magnetic fields such as TV sets, speaker systems, radios, motorized toys or magnetized object.
- Do not use volatile solvents such as alcohol, paint thinner, gasoline, or benzene, etc. To clean the cabinet, use a clean dry cloth.
- The user should not attempt to service the DMP-CD100 beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

MP3 FILE INFORMATION

WHAT IS MP3?

MP3 is the abbreviation of “MPEG 1 Audio Layer 3”. MPEG Audio is a compression specification that compresses the audio portion only. This audio compression method is used in DVD and Video CD, etc. The audio data has been compressed into about 1/10 the size of a normal audio file.

SEQUENCE OF PLAYING MP3 FILES

MP3 files will be played in the sequence that the writing software had recorded. Therefore, it may be different between the sequence that you want to record and the sequence of playing. To ensure that the songs play in the order that you want, input “01” ~ “99” before the file names in the desired sequence and then record onto a CD-R. Refer to your CD recording software for options on organizing MP3 files.

IMPORTANT NOTES

D-Link is not responsible for playability of MP3 in any case due to recording condition such as PC performance, writing software, media ability or etc.

ACCEPTABLE MEDIUM

- CD-DA Audio CD
- CD-R : ISO-9660 or Joliet file structure.
- Maximum number of recognizable directories : 255

SETTINGS FOR YOUR MP3 ENCODER AND CD WRITER

- When you use your MP3 encoder to compress audio data to an MP3 file, set the transfer bit rate of the encoder to fixed 128 kbps (Constant Bit Rate).
- Sampling frequency is 44.1 kHz.
- When burning your MP3 CD's, check “Disc at Once”.

WRITING FILES ONTO A CD

When a CD containing MP3 data is loaded, the DMP-CD100 checks all the files on the CD. If the CD contains a lot of folders or non-MP3 files, it will take time for the DMP-CD100 to start playing MP3 files. In addition, it may also take time for the DMP-CD100 to move to the next MP3 file. A file search or folder search may not be performed smoothly. You should not write non-MP3 files or unneeded folders along with MP3 files on the CD.

POWER SUPPLY

RECHARGEABLE NICKEL - CADMIUM BATTERY INSTALLATION

1. Remove the battery compartment cover by sliding the cover away from the DMP-CD100.

2. Insert the rechargeable nickel-cadmium battery into the battery compartment. Be sure to observe the proper polarity (The + and - signs, as indicated inside the battery compartment).

NOTE: Fully charge the rechargeable nickel - cadmium battery before using it for the first time.

3. Close the battery compartment.

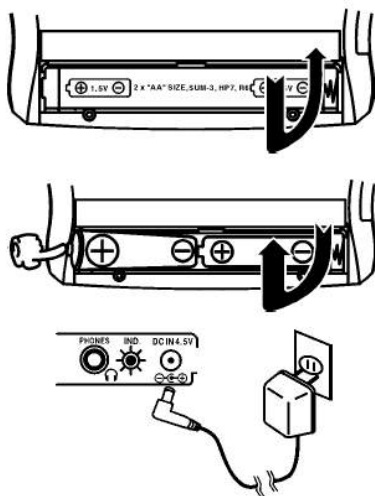
4. Plug one end of the supplied AC adaptor into the DC jack.

Then plug the other end into an AC wall outlet.

5. When charging is completed, disconnect the AC adaptor plugs from both the DMP-CD100 and the AC outlet.

NOTE:

- *The battery takes approximately 10-15 hours after the AC adaptor is connected to be fully charged.*
- *The indicator on the right side of the DMP-CD100 will light on during charging.*
- *Use the DMP-CD100 with the supplied AC adaptor. Using with other AC adaptors could damage the DMP-CD100.*
- *The DMP-CD100 can be powered up by using the AC adaptor alone without batteries.*



NICKEL-CADMIUM (NICAD) BATTERIES

The DMP-CD100 is equipped with battery recharging circuitry. For safety measures, it requires specifically made NICAD (Nickel-Cadmium) batteries. Use **ONLY** the following rechargeable battery types: **KENWOOD NB-77 / NB-88, PANASONIC RP-BP60D, SONY NH-DM2AA or equivalent.**

NOTE: It is always a good idea to let Nickel-Cadmium batteries run all the way down before charging them. When you do charge them, do so to their full potential and they will last longer and provide more power.

ALKALINE BATTERY INSTALLATION

Insert two AA batteries into the battery compartment on the bottom of the DMP-CD100. Be sure to observe the proper polarity (The “+” and “-” signs, as indicated inside the battery compartment).

NOTE:

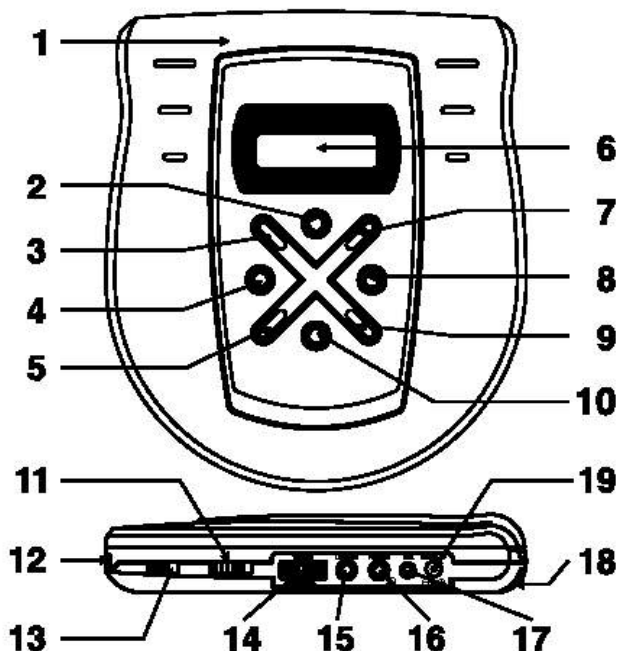
- *When replacing the alkaline batteries, use two new batteries of the same type.*
- *When inserting the batteries, mistakenly inserting even one with improper polarity will cause leakage.*

BATTERY REPLACEMENT

If the rechargeable nickel-cadmium battery or the alkaline batteries are below 2.1v, the battery - low indicator will be shown on the display.

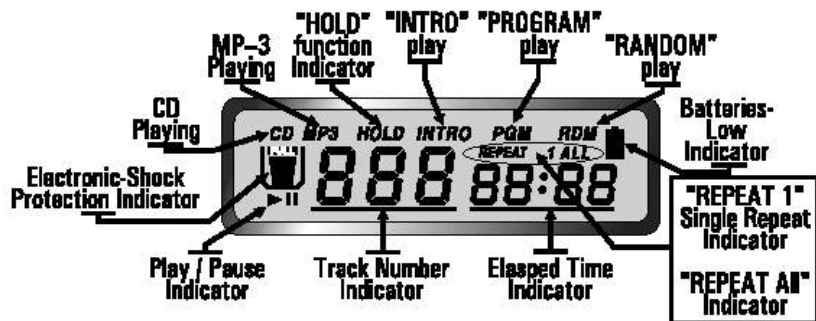
Recharge the rechargeable nickel-cadmium battery or replace the alkaline batteries before using the DMP-CD100.

FEATURE LAYOUT



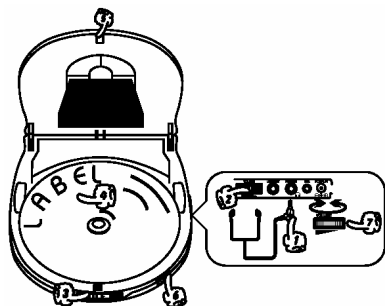
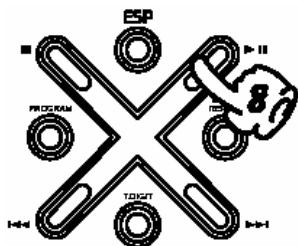
- | | |
|---|--|
| 1. Disc Compartment Door | 11. DBBS switch |
| 2. Electronic Shock Protection Button (ESP) | 12. Door Open Switch |
| 3. Stop Button | 13. Hold switch |
| 4. Program Button | 14. Volume knob |
| 5. Reverse skip/Search Button | 15. Line Out Jack |
| 6. Display Window | 16. Headphone Jack |
| 7. Play/Pause Button | 17. Power Indicator (Charging Indicator) |
| 8. Mode/ Repeat Button | 18. Batteries Compartment |
| 9. Forward skip/Search Button | 19. AC-DC adaptor Input Jack |
| 10. Track Digit Button (T.Digit) | |

LCD DISPLAY INDICATORS



PLAYING A CD

1. Connect the headphones to the headphone jack.
2. Set the volume knob to minimum.
3. Slide the door open switch to open the Disc compartment door.
4. Insert a disc (CD or CD-R) with the label side facing up.
5. Push down on the center of the front edge of the door to close securely.
6. Slide the hold switch to the "OFF" position.
7. Press the Play/Pause button. The total number of tracks and total playing time will be shown on the LCD display. The DMP-CD100 will then start playing track 1 of the disc automatically.
8. Adjust the volume knob to a comfortable level.
9. During playback mode, the track number and elapsed playing time are displayed.



SKIP DURING PLAY MODE

1. Press the forward skip/search button once to skip to the beginning of the next track.

2. Press the forward skip/search button repeatedly to skip ahead to the beginning of other tracks.
3. Press the reverse skip/search button once to skip to the beginning of the current track.
4. Press the reverse skip/search button twice or more quickly to go back to previous tracks.

SEARCH DURING PLAY MODE

1. Press and hold the skip/search button to quickly advance or reverse through the music at high speed.
2. Release the skip/search buttons to return to normal play.

BASIC FEATURES

PAUSE BUTTON

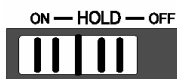
1. Press the play/pause button to pause playback temporarily.
2. The play symbol will change to pause.
3. Press it again to resume play.

STOP BUTTON

1. Press the stop button to stop playing the disc. The total number of tracks will be shown on the display.
2. Press the Stop button to turn off the DMP-CD100.

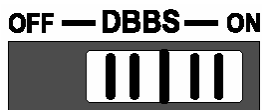
HOLD SWITCH

1. Once all adjustments/selections are completed, the hold switch may be set to the (ON) position, and the (HOLD) indicator appear on display, thereby deactivating all button functions and eliminating the possibility of accidental unwanted selection.
2. Set to (OFF) position to resume normal operation.



DBBS SWITCH

1. This switch enhances the low frequency (BASS) response.
2. Set the volume knob to a low listening level before activating the DBBS switch, then adjust to your preference.

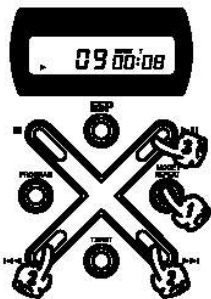


Note: The DBBS uses more battery power, thus drawing battery life more quickly. Switch the DBBS to the Off position to conserve battery power.

REPEAT FEATURES

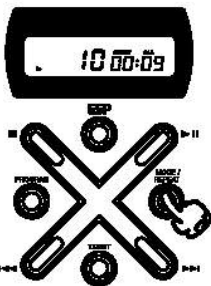
REPEAT ONE PLAY

1. Press the REPEAT/MODE Button until the (REPEAT 1) Indicator appear on the display.
2. Select the desired track by pressing the FORWARD OR REVERSE SKIP / SEARCH Button.
3. The selected track will then begin playing through to its end at which point it will automatically return to the beginning of that track.



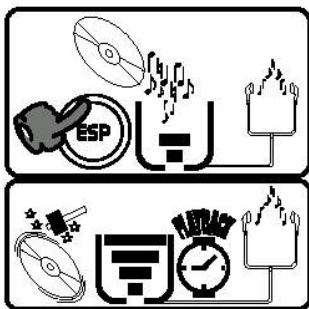
REPEAT ALL PLAY

1. Press the REPEAT/MODE Button until the (REPEAT ALL) Indicator appear on the display.
2. The disc will then begin playing through to the end of the last track, at which point it will automatically return to the beginning of the first track.



ELECTRONIC-SHOCK PROTECTION (ESP)

1. Press the ELECTRONIC SHOCK PROTECTION button (**ESP**) to activate the shock protection control function during "Audio CD" play only.
2. The DMP-CD100 will store the CD's digital data in memory and then play back from the memory.
3. If vibration occurs on the disc, the DMP-CD100 will continue the playback for 10 seconds until the display has shown running out of lines in the tank.
4. In case of excessive vibration, the memory data may be exhausted and the Electronic Shock Protection (ESP) may become temporarily ineffective.

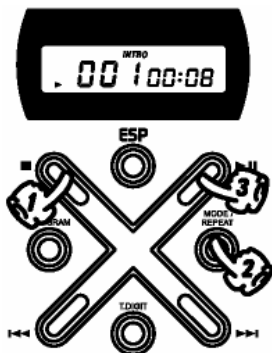


NOTE: The battery power consumes more quickly when the Electronic Shock Protection control is used. It is therefore recommended to set the ESP control off when the DMP-CD100 is used in a place free of vibration.

ADVANCED PLAYING MODES

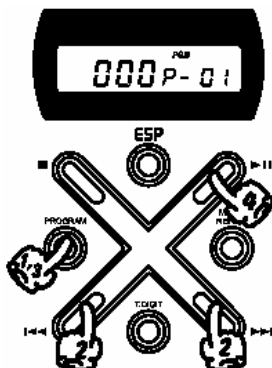
INTRO PLAY (INTRO)

1. Press the STOP button until the total track number and total plays time appears on the display.
2. Press the REPEAT/MODE button until the Intro Indicator (INTRO) flash on the display.
3. Press the PLAY / PAUSE button to start playing the Intro mode.
4. The disc will then begin playing the first ten seconds of all tracks once and then stops automatically.



PROGRAM PLAY (PGM)

1. Press the PROGRAM button until you see the Program Indicator (PGM) flashing on the display.
2. Press the FORWARD OR REVERSE SKIP / SEARCH button to select the desired track number.
3. Press the PROGRAM button to store the track number into that memory location. The next memory location will flash on the display.
4. Repeat Steps 2 and 3 to store up to 22 tracks.
5. Press the PLAY / PAUSE button to start the program play.
6. When the last programmed track has finished playing, the DMP-CD100 will stop automatically.



TO VIEW THE PROGRAMMED CONTENTS

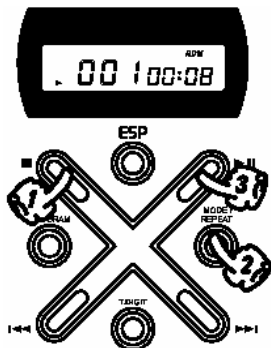
1. Press the STOP Button once to stop the program play.
2. Press the PROGRAM Button repeatedly to display programmed tracks one by one in the programmed order.

TO CLEAR THE PROGRAMMED CONTENTS

1. Press the STOP button twice or open the compartment door to clear the program.

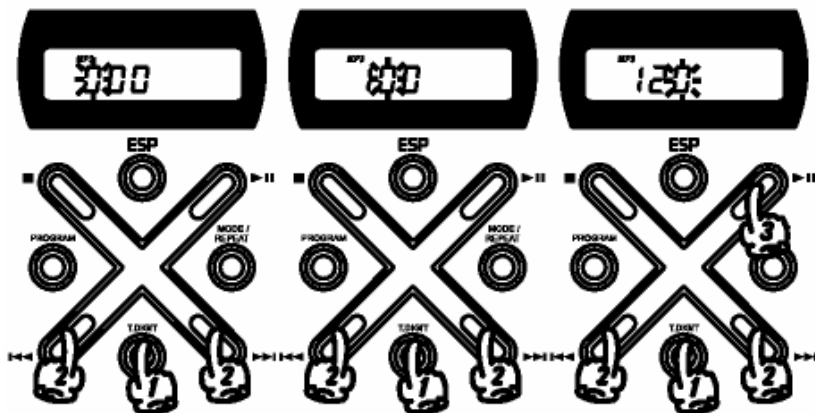
RANDOM PLAY (RDM)

1. Press the STOP button until the total track number and total playtime appear on the display.
2. Press the REPEAT/MODE button until you see the Random Indicator (RDM) flash on the display.
3. Press the PLAY / PAUSE button to start the Random play.
4. The DMP-CD100 will play tracks in a random sequence selected from all tracks on the disc.
5. When all disc tracks have been played, the DMP-CD100 will stop automatically.



MP3 DISC - TRACK DIGIT SELECTION PLAY (T.DIGIT)

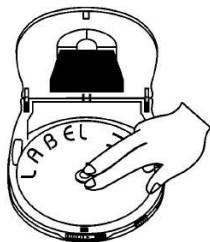
1. By pressing the T. DIGIT Button (Track Digit), you can select high numbered tracks quickly. Press the T-DIGIT once, twice, and thirdly, and the digit representing hundredth, tenth and first number position will flash respectively.
2. Press the FORWARD OR REVERSE SKIP/SEARCH Buttons to select your digits according to its flashing digit position.
3. Press PLAY/PAUSE Button to play your desired track after repeating the above selection procedures.



Notes: This function is not compatible with normal CD.

REMOVING THE DISC

1. After pressing the STOP button, wait for the disc to stop rotating before sliding the DOOR OPEN switch to remove the disc.
2. Hold the disc by the edge while slightly pressing on the center spindle, then lift from the edge to release and remove the disc.

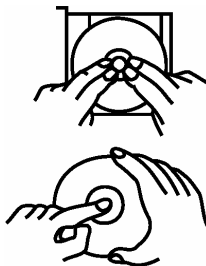


HANDLING COMPACT DISCS

The DMP-CD100 is designed to play CD/CD-R bearing the correct identification logos. Other discs may not conform to the CD/CD-R standard and may not play properly.

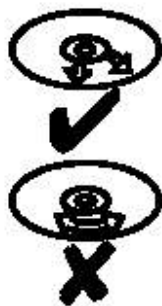
Dirty, scratched or warped discs may cause skipping or noise. Handle the disc only by the edges.

To keep clean, do not touch its surface. Discs should be stored in their cases after use to avoid serious scratches. Do not expose discs to direct sunlight, high humidity, high temperatures, or dust etc. Prolonged exposure to extreme temperatures can warp the disc. Do not stick or write anything on either side of the disc. Sharp writing instruments, or the inks used in some felt-tip pens, may damage its surface.



CLEANING DISCS

Fingerprints should be carefully wiped from the surface of the disc with a soft cloth. Unlike unconventional records, compact discs have no grooves to collect dust and microscopic debris, so gently wiping them with a soft cloth should remove most particles. Wipe in a straight motion from the center to the edge. Never use thinner, benzene, record cleaner or anti-static spray on a compact disc. Such chemicals can damage its plastic surface.



TROUBLESHOOTING GUIDE

Check the following guide for problem resolution.

SYMPTOM	CAUSE	SOLUTION
CD Player will not turn on	Hold Switch position is “ON”.	Turn the Hold Switch to the “OFF” position.
	Dead or weak batteries.	Replace batteries.
Disc will not play	AC adaptor not connected properly.	Check AC adaptor connection.
	Disc inserted incorrectly.	Reinsert disc with label side facing up.
	Defective compact disc.	Try another compact disc.
	CD compartment not closed.	Close lid securely.
No sound from headphones	Moisture has formed inside the CD deck.	Take out the CD and leave the CD compartment door open for about an hour to dry moisture condensation.
	Headphone plug not inserted properly.	Reinsert headphone cord into Headphone jack.
	Volume control set to minimum.	Increase the volume.
	Weak batteries.	Replace with fresh batteries or use AC power.
Sound is skipping	Defective compact disc.	Try another compact disc.
	The compact disc or pickup lens is dirty.	Clean or replace the compact disc or clean the pickup lens.
	Strong vibrations.	Place the CD player on a level surface that is stable (no vibrations).

SPECIFICATIONS

- 1 Bit D/A Converter.
- Digital Filter 8 Times Over-sampling.
- Auto CD/MP-3 Detectable (reads CD/CD-R).
- 3 Spot Optical Pick-up.
- Up to 22 Selected Music Storing Ability.
- Up to 255 Music Selection of MP-3 Mode.
- Fast Track Selector in MP-3 Mode.
- Continue/ Intro/ Single Music/ Program/ Random Play Mode.
- Repeat Function.
- Bass Boost.
- Audio Line Out.
- Rechargeable Battery Function.

Power Source :

AC Adapter : Input 4.5V - 8V or Battery : DC 3V (AA1.5V x 2).

Headphone Output Power :

15mW (TYP).

Size of Unit :

136mm x 155mm x 29.5mm (W x D x H).

Net Weight of Unit :

200g.

****THE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE****

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URL: www.dlink.com EMAIL: tech@dlink.com, support@dlink.com
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