CLEVER
a c o u s t i c s

CDMP 50 MP3/CD Player
User Manual

CD
TR 18 72:29 ESP
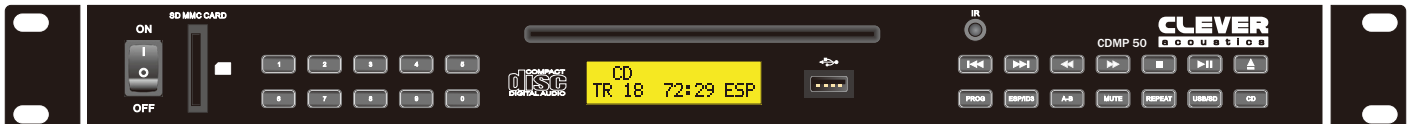
CDMP 50

Order code: CRAM20

WARNING

FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!

- Before your initial start-up, please make sure that there is no damage caused during transportation.
- Should there be any damage, consult your dealer and do not use the equipment.
- To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.
- Please note that damages caused by user modifications to this equipment are not subject to warranty.

CAUTION! **KEEP THIS EQUIPMENT AWAY FROM RAIN, MOISTURE AND LIQUIDS**	**CAUTION!** **TAKE CARE USING THIS EQUIPMENT!** **HIGH VOLTAGE-RISK OF ELECTRIC SHOCK!!**

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- Never let the power cable come into contact with other cables. Handle the power cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the unit.
- Do not open the equipment and do not modify the unit.
- Do not switch the equipment on and off in short intervals, as this will reduce the system's life.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.
- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available voltage is between 100~240V, 50/60Hz.
- Make sure that the power cable is never crimped or damaged. Check the equipment and the power cable periodically.

- If the equipment is dropped or damaged, disconnect the mains power supply immediately and have a qualified engineer inspect the equipment before operating again.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not connect power or switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, stop use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Pro Light dealer for service.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- WARRANTY: One year from date of purchase.

OPERATING DETERMINATIONS

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void. Incorrect operation may lead to danger e.g: short-circuit, burns and electric shocks etc.

Do not endanger your own safety and the safety of others!

Incorrect installation or use can cause serious damage to people and/or property.
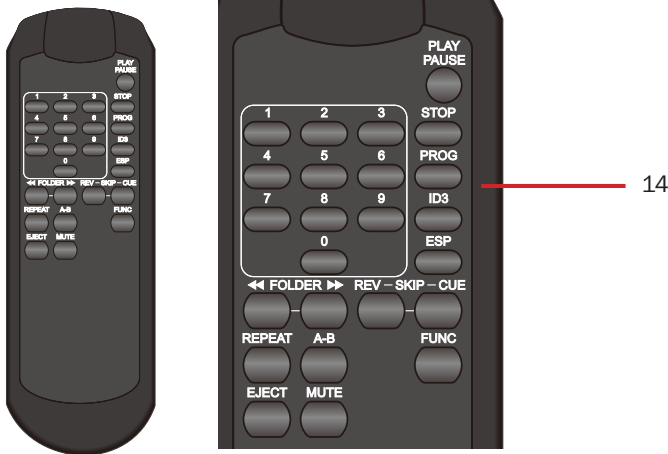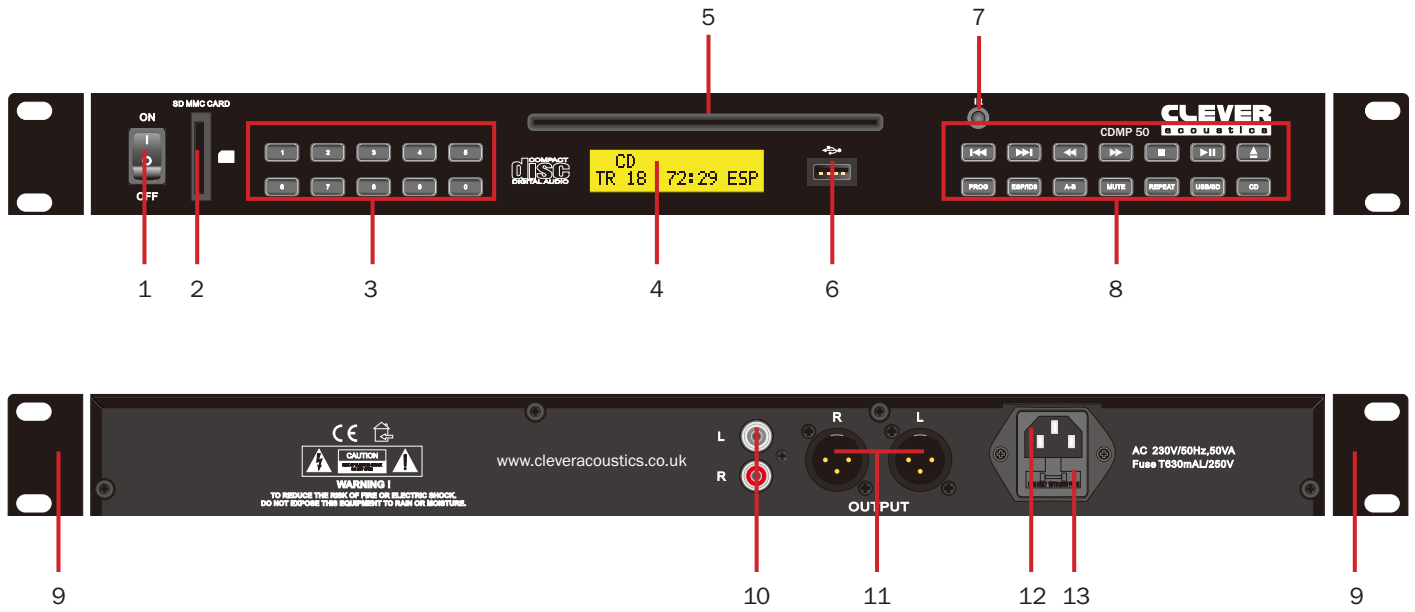
CDMP 50 MP3/CD Player

This Media Player is warranted from defects for one year from the date of purchase. Should your Media Player require service, either within or beyond that warranty period, please contact your Prolight Dealer.

This unit includes a host of features, along with an impressive list of specifications, which are detailed over the next pages. Please take the time to read this document completely prior to installation of this product.

- CD, SD/MMC card and USB 2.0 media player
- Mechanical anti-shock & 40 second ESP (Electronic Skip Protection)
- LCD display
- Plays MP3 and WMA audio files
- ID3 tags displayed (scrolling)
- Playback: Continuous, Random Play and User Programmed
- Repeat functions: Track, Folder or All
- Stereo outputs via balanced XLR or unbalanced RCA
- IR remote control (batteries not included)
- 1U 19" rack mountable with removable rack ears
- Illuminated buttons for operation in dark environments

Specifications	CDMP 50
CD type	Single, slot loading
USB input	USB 2.0 (FAT32 format, 32GB maximum)
SD/MMC card input	SD/MMC card slot (FAT32 format, 32GB maximum)
Outputs	2 x balanced XLR (L+R), and unbalanced RCA (L+R)
Power supply	240V AC
Power consumption	50VA
Dimensions (H x W x D)	44 x 484 x 255mm
Weight	3.5kg

01 - On/off power button

02 - SD/MMC card slot

03 - Numeric keypad

04 - LCD display

05 - CD slot

06 - USB input

07 - Remote sensor

08 - Function buttons

09 - Removable rack ears

10 - RCA outputs

11 - XLR outputs

12 - Power input

13 - Mains fuse

14 - IR remote control

Layout identification:

1. On/off power button

Use this to power the unit on/off.

2. SD/MMC card slot

This allows the audio playback of MP3 or WMA files from SD/MMC cards (FAT32 format, 32GB maximum).

3. Numeric keypad

Used to select track numbers.

4. LCD display

2 row, 32 character LCD display.

5. CD slot

This slot allows the loading of a single CD with the label side facing up.

6. USB input

This allows the audio playback of MP3 or WMA files from USB devices (FAT32 format, 32GB maximum).

7. Remote sensor

Infrared sensor to communicate with remote control.

8. Function buttons

These buttons allow a list of different functions. Please see the the button functions (page 6).

9. Removable rack ears

These rack ears allow the unit to be mounted in a 19" rack, or the ears can be removed for stacking purposes.

10. RCA outputs

Unbalaced stereo outputs (L+R).

11. XLR outputs

Balanced stereo outputs (L+R).

12. Power input

220-240V AC - 50Hz power input.

13. Mains fuse

If the mains fuse requires replacement use the same type and value fuse as originally supplied..

14. IR remote control

Full functioning IR remote control. Please see button functions (page 6).

Control panel function buttons

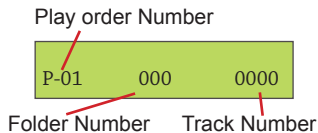| Buttons	Functions
◀◀ ▶▶	Change between folders of MP3 & WMA audio sources.
◀◀	Skip between tracks. Hold to rewind the playing track.
▶▶	Skip between tracks. Hold to fast forward the playing track.
■	CD: Stops the playing track and returns to the beginning of the CD. MP3 & WMA: Stops the playing track and returns to the first song in the first folder.
▶❚❚	Allows you to play and pause the current track.
⏏	Ejects the CD from the player.
PROG	See advanced functions and settings.
ESP/ID3	CD: Switches the Electronic Skip Protection on and off. ID3: Switches the scrolling ID3 text on and off.
A-B	See advanced functions and settings.
MUTE	Press this button to mute the playing track, press again to un-mute track.
REPEAT	See advanced fuctions and settings.
USB/SD	Switches player to read from the USB input, pressing the button again will allow you to toggle between the USB and SD/MMC inputs.
CD	Switches player to read from CD drive.

Remote control function buttons

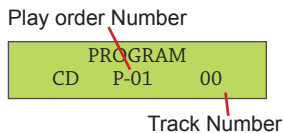| Buttons	Functions
PLAY/PAUSE	Allows you to play/pause current track.
STOP	CD: Stops the playing track and returns to the beginning of the CD. MP3 & WMA: Stops the playing track and returns to the first song in the first folder.
PROG	See advanced functions and settings.
ID3	Switches the scrolling ID3 text on and off.
ESP	Switches the Electronic Skip Protection on and off.
◀◀ FOLDER ▶▶	Change between folders of MP3 & WMA audio sources.
REV - SKIP - CUE	Skip between tracks (REV: previous, CUE: next). Hold REV to rewind the playing track, hold CUE to fast forward the playing track.
REPEAT	See advanced fuctions and settings.
A-B	See advanced fuctions and settings.
EJECT	Ejects the CD from the player.
MUTE	Press this button to mute the playing track, press again to un-mute track.
FUNC	Switches player to read from CD, USB or SD/MMC inputs.

Advanced functions and settings

Program a playlist:

MP3 & WMA files:
1. Insert the required audio source (CD/SD/USB).
2. Press the **PROG** button.
3. The display will now show:

Play order Number

P-01　　000　　　0000

Folder Number　　Track Number

4. The folder number will now be flashing, to select the folder, use the **REV/CUE** or number buttons.
5. Press **PROG** when the correct folder number is displayed.
6. The track numbers will now be flashing, to select the required track number use the **REV/CUE** or number buttons.
7. Press **PROG** when the correct track number is displayed.
8. Repeat folder and track selection process until your playlist is complete.
9. Once a playlist is complete, press **PLAY** to start playback.
10. Use the **REV/CUE** buttons to skip between tracks in the playlist.

Standard audio CD:
1. Insert the audio CD.
2. Press the **PROG** button.
3. The display will now show:

Play order Number

PROGRAM
CD　　P-01　　　00

Track Number

4. Use the **REV/CUE** or number buttons to select the track number required to play in the displayed order number.
5. Press **PROG** when the correct track number is displayed.
6. Repeat track selection process until your playlist is complete.
7. Once a playlist is complete, press **PLAY** to start playback.
8. Use the **REV/CUE** buttons to skip between tracks in the playlist.

To replay a programmed playlist:
1. To replay the programmed playlist, press the **PROG** button, then press **PLAY**.
2. Your playlist will now start to play again.
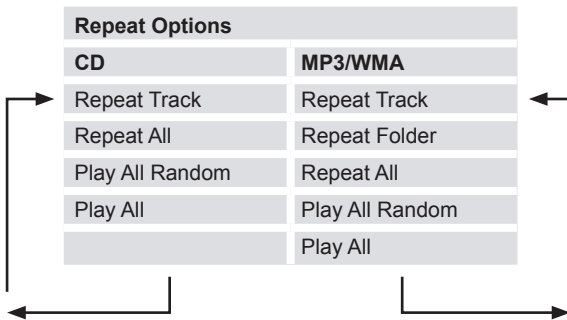
To clear a programmed playlist:
1. To replay the programmed playlist, press the **PROG** button, then press **STOP**.
2. Your playlist is now cleared.

ID3 Text:
The LCD screen will show scrolling ID3 text (Title, Album, Artist).

Repeat Mode:

Press the **REPEAT** button to cycle through the following repeat/play options:

Repeat Options	
CD	**MP3/WMA**
Repeat Track	Repeat Track
Repeat All	Repeat Folder
Play All Random	Repeat All
Play All	Play All Random
	Play All

A-B Mode:

The A-B button allows the user to select a starting point (A) and an end point (B) of a played track. The player will then only play audio between these two points until the mode is ended.

To activate A-B mode:

1. Whilst playing the desired track, press the A-B button at the required starting point (A).
2. With the track still playing, press the A-B button again to set the end point (B).
3. The audio player will now only play the track between points A & B.

To clear the A-B mode:

1. Press the A-B button again.
2. The A-B mode is now cleared and the track will now resume playing in full.

Specifications	Parametres
Output level:	1.2V (±2dB)
Output level (difference between channels):	<2dB
Frequency response:	20Hz-20kHz (±2dB)
Seperation:	>60dB
THD:	<0.25%
S/N ratio:	>80dB

Correct Disposal of this Product
(Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.