

# COPLAND

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## CDA823



## USER GUIDE

## Introduction

We would like to take this opportunity to thank you for selecting the CDA823 CD-player. We at Copland wish you many enjoyable hours in the company of fine music.

Please read this owners manual before operating the equipment.

## CAUTION!

Various regulation agencies require us to bring the following information to your attention. Please read carefully.

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

- ! Check that your supply voltage is the same as indicated
- ! Dangerous voltage inside. Do not open the cabinet. There are no user serviceable parts inside. Repairs should be carried out by qualified service personnel only.
- ! Ensure that no objects or fluids pass through openings in the chassis. If liquid is spilt into the CD-player, disconnect from the mains and consult a qualified service technician.

## Installation

Open the carton and remove the CD-player from its plastic bag. The AC-power cord is placed in the bottom of the carton. Before placing the unit in your home read this carefully.

Do not subject the CD-player to high mechanical vibration.

Always make sure that power is turned off before connecting or disconnecting any input or outputs.

**Important :** When AC-power is applied for the first time or if AC-power has been disconnected : Please wait for minimum 15 seconds before turning the CD-player on, to allow all power supply and microcontrollers to become operational.

## Outputs

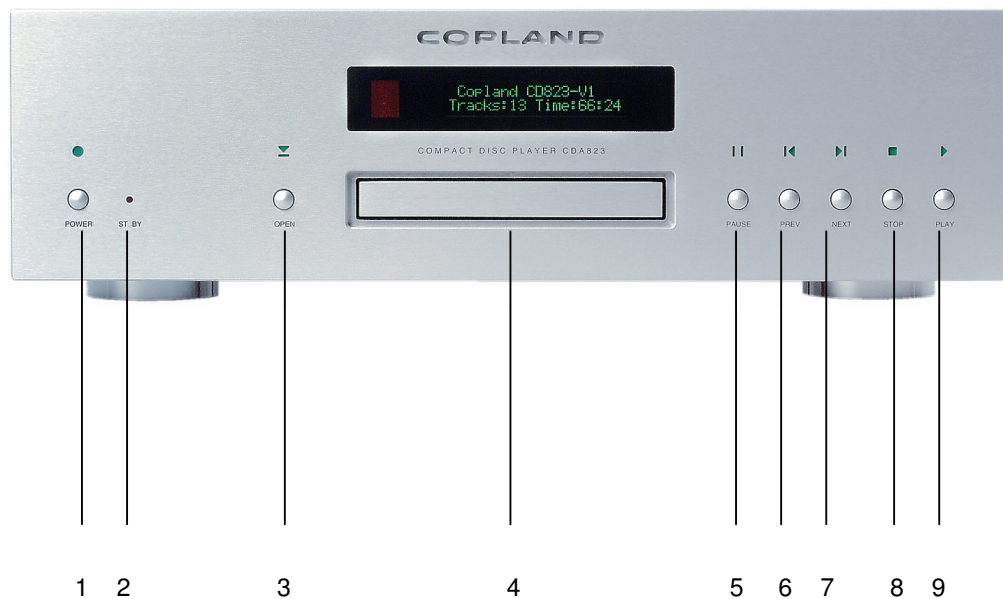
Use shielded cables to connect the CD-player to the amplifier.

To minimise the introduction of hum and noise the shielded cables should run parallel to each other or loosely twisted together. Locate the cables away from speaker leads and AC power cords.

## AC Power

The AC power cord is plugged into a 110/120/220/240 volt 50/60 Hz wall outlet. The right voltage is indicated on the back panel over the power inlet.

## Front Panel



**1. Power key :** By pressing this button, the CD-player will be switched between stand by and operation mode cyclically.  
If servo finds a disc, it will show the TOC on the display.  
If no disc is found the text "NO DISC" is displayed.

**2. Stand by indicator :** LED will light when the CD-player is in stand by mode

**3 : Open/close key :** By pressing this button the disc tray will open or close.

**4 : Multifunction display :** Display will light when the CD-player is in operation mode.

**5 : Pause key :** When the CD-player is in Play mode, you can pause by pressing this key once. To return to playback mode, press once again.

**6 : Previous key :** By pressing this key, the CD-player will skip to previous track.

**7 : Next key :** Each time the Next key is pressed, the CD-player will skip forward one track and playback will start from the beginning of that track.

**8 : Stop key :** By pressing this key playback will stop.

**9 : Play key :** By pressing this key playback will start directly from the first track.

## Back Panel



**1 : AC Power :** The AC power cord is plugged here.  
The correct mains operating voltage is printed just above the mains inlet

**2 : 12V Remote 1&2 :** DC-Jack connectors. Allows remote operation of **St.By/Power on** when connected to the remote output of a Copland pre-amplifier or any pre-amplifier with 12V.DC standard remote output.

**3: Analog RCA outputs :** Connect to CD-input of an amplifier.

**4 : Digital out :** Connect with a coaxial cable to D/A converter.

**5 : Analog XLR outputs :** XLR connectors for balanced output.

## Remote operation

The RC-102 remote control is a system remote for all current Copland CD-players and amplifiers.

**Open/close key :** To load and unload a disc, press "OPEN/CLOSE" key. This key will open/close the disc tray cyclically.

**Play key :** By pressing this key playback will start directly from the first track.

**Stop key :** By pressing this key playback will stop.

**Pause key :** When the CD-player is in Play mode you can pause by pressing this key once. To return to playback mode, press once again.

**Previous key :** By pressing this key, the CD-player will skip to previous track and playback will start from the beginning of that track.

**Next key :** Each time the next key is pressed, the CD-player will skip forward one track and playback will start from the beginning of that track.

**Fast forward key :** When pressed, the CD-Player will skip forward in steps of five seconds during playback.

**Fast return key :** When pressed the CD-Player will skip back in steps of five seconds during playback.

**Numeric keys :** To designate a track directly, select the desired track number with the numeric keys.  
The +10 key are not active on this model.

**Repeat key :** By continuously pressing the "REPEAT" key within a short time interval (less than two seconds) the following three options will cyclically appear on the display:

"Repeat ON" ( If the repeat function is already active "Repeat OFF" will appear.)  
"Repeat TRACK"  
"Repeat DISC"

To select an option, stop pressing the key any further when the option desired appears on the display.

If "Repeat TRACK" has been selected, the letters "RT" will appear on the first line of the display.

If "Repeat DISC" has been selected, The letters "RD" will appear on the first line of the display.

**Program key :** You can make a program by designating up to 99 track selections. The system will play the disc according to your program. Select a track number by pressing a numerical key or "PREV/NEXT" key. By continuously pressing the "PROGRAM" key within a short time interval (less than two seconds) the following three options will cyclically appear on the display:

"Program: OFF"  
"Program: ADD/DEL"  
"Program: PLAY"

To select an option, stop pressing the key any further when the option desired appears on the display.

You will add the number currently playing to your program by selecting "Program: ADD/DEL" then pressing the "CHECK" key on the remote control. The system will stay in "Program: ADD/DEL" mode, now play the next track you want to add to the program and press the "CHECK" key again. Up to 99 tracks can be listed in this way.

Your program will be played by selecting the option "Program: PLAY" with the "PROGRAM" key. The letters "PP" will appear in the display indicating that the program is now playing.

To turn the program off, select the option "Program: OFF" with the "PROGRAM" key.

To erase a track from the program, select the option "Program: ADD/DEL" with the "PROGRAM" key, then press the "CLEAR" key. Each time you press the "CLEAR" key, the last selection in the program will be erased.

**Display key :** Pressing the "DISPLAY" key will turn the display on and off cyclically.

## **Maintenance**

The CD-Player is built for a long lifetime, and no special care needs to be taken apart from what is already described under installation.

## **Warranty and Service**

Copland provides a warranty to the first purchaser for a period of one year that the CD-player will work perfectly. Copland usually commissions the Copland agency in the country in which the CD-player was purchased to carry out any warranty work. Following consent from Copland in a particular case the warranty service may also be claimed at an agency in another country.

## Specifications

Frequency response	20Hz-20kHz +/-0,1dB
S/N ratio ( IHF-A curve )	Better than 100dB
Phase linearity	Less than 0,2" (20Hz-20kHz)
Dynamic range	Better than 100dB
T.H.D.	Less than 0.01 %
D/A converter	24 bit. Dual differential
Output Analog	Balanced and single ended : 2,0V RMS.
Output Digital	S/PDIF (RCA) 0,5V p-p / 75 ohms
Power consumption	40W
Nominal voltage	115V or 230V factory set for destination country only.
Mains voltage range	+/- 12%
Dimensions	430(W) 110(H) 390(D) mm.
Shipping weight	10 Kg.