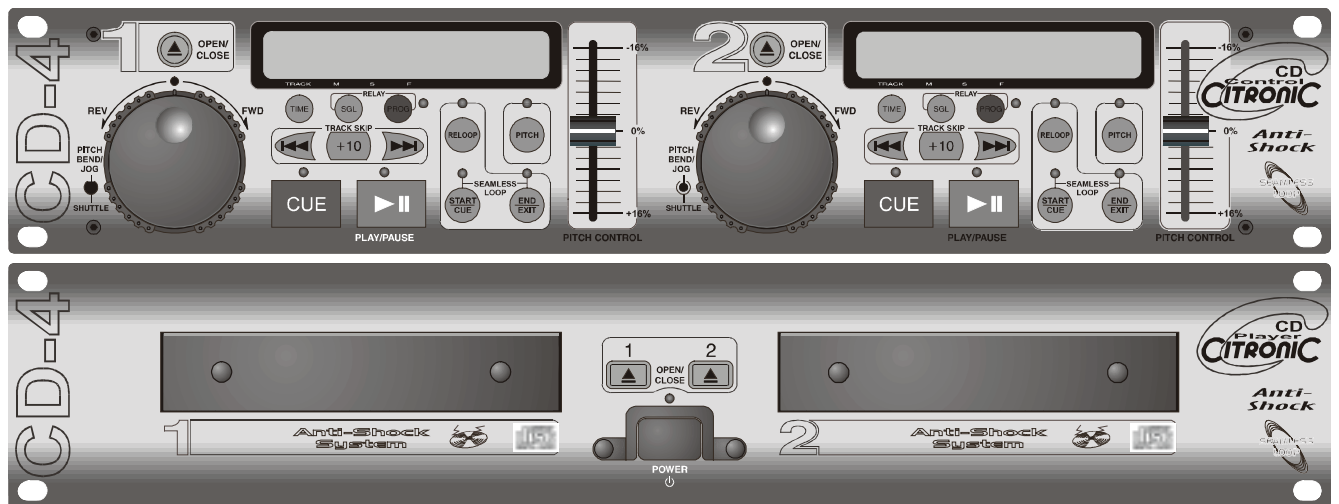


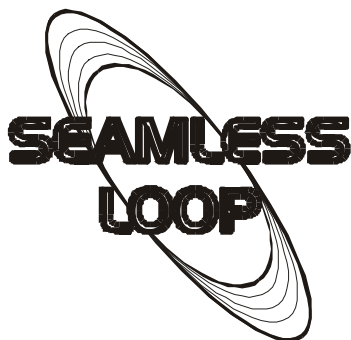
CITRONIC

CD-4

Professional DJ Dual CD Player & Controller





Anti-Shock
System



OWNERS MANUAL



Table of Contents

TABLE OF CONTENTS	2
ABOUT CITRONIC	3
IMPORTANT SAFETY INFORMATION	4
WARNINGS:.....	4
CAUTIONARY NOTES:	4
IMPORTANT INFORMATION:.....	4
LINE VOLTAGE SELECTION.....	4
YOUR SERIAL NUMBER.....	4
US & CANADIAN MODELS ONLY	4
<i>Caution</i>	4
THE CD-4 REAR PANEL MARKINGS	4
SAFETY INSTRUCTIONS	5
INSTALLATION NOTES & USE	6
MAIN FEATURES	6
FEATURES & FUNCTIONS	7
DUAL CD PLAYER MODULE	7
1. <i>Power</i>  (<i>Power On/Off Switch</i>).....	7
2. <i>Disc Holder</i>	7
3. <i>Open Close</i>  <i>Button</i>	7
4. <i>Remote Control Connector</i>	7
5. <i>Audio Out L & R</i>	7
6. <i>Digital Out Socket</i>	7
DUAL CD CONTROLLER MODULE	8
<i>Shuttle (Shuttle Dial)</i>	8
2. <i>Open/Close (Open/Close Button)</i>	8
3. <i>Time (Time Button)</i>	8
4. <i>LCD</i>	8
5. <i>SGL (Single Button)</i>	8
6. <i>PROG (Program Button)</i>	8
<i>Relay (Sgl + Prog)</i>	8
7. <i>Program Indicator</i>	8
8. <i>Reloop</i>	8
9. <i>Pitch Indicator</i>	8
10. <i>Pitch Slider</i>	8
11. <i>Jog (Jog Dial) / Pitch Bend</i>	8
12. <i>Skip</i>	9
13. <i>CUE Indicator</i>	9
14. <i>CUE (Cue Button)</i>	9
15. <i>+10 (Track +10 Button)</i>	9
16. <i>Play Indicator</i>	9
17. <i>Play/Pause Button</i>	9
18. <i>F. Skip</i>	9
19. <i>Start / Cue</i>	9
20. <i>End / Exit</i>	9
21. <i>PITCH (Pitch Button)</i>	9
22. <i>Control Unit Connectors</i>	9
23. <i>Remote Start Sockets</i>	9
24. <i>Track</i>	9

25. <i>Minute</i>	9
26. <i>Second</i>	9
27. <i>Frame</i>	9
28. <i>BAR Indicator</i>	9
29. <i>Elapsed Indicator</i>	10
30. <i>Continue Indicator</i>	10
31. <i>Single Indicator</i>	10
32. <i>Remain Indicator</i>	10
33. <i>Pitch Display</i>	10

PREPARING TO OPERATE CD-4	10
CHECKING THE CONTENTS.....	10
INSTALLING THE CD-4.....	10
<i>Mounting</i>	10
<i>Connections</i>	10

OPERATING THE CD-4	10
OPENING AND CLOSING THE DISC HOLDER	10
LOADING DISCS	11
SELECTING TRACKS.....	11
STARTING PLAYBACK.....	11
STOPPING PLAYBACK	11
PAUSING	11
CUEING.....	12
SETTING THE CUE POINT.....	12
FRAME SEARCH.....	12
SCANNING (FAST FORWARD/BACKWARD)	13
TIME DISPLAY	13
MATCHING THE BEATS PER MINUTE (BPM)	13
<i>Pitch Slider</i>	13
<i>Pitch Bending Using The JOG Dial</i>	13
PROGRAM PLAY	13
LOOP PLAY	14
RELAY PLAY.....	14

BEFORE YOU POWER OFF	14
CARE OF COMPACT DISCS	14
HANDLING	14
STORAGE.....	14

TECHNICAL SPECIFICATIONS	15
PERFORMANCE	15
WEIGHTS & DIMENSIONS	15
POWER REQUIREMENTS	15





ABOUT CITRONIC

Thank you for choosing Citronic and the CD-4 Anti-Shock dual CD player and controller. You have joined a discerning group of DJ's and operators who value design integrity, quality and state of the art facilities.

Established in Melksham, Wiltshire in 1972, Citronic occupies prestigious purpose built factory headquarters. The award winning product range covers professional audio mixers, amplifiers and signal processing.

Each unit is manufactured to the highest possible standards and all have an enviable reputation for reliability and value for money – the noted hallmark of Citronic products.

Substantial investment has been made in high technology CAD systems, manufacturing control and testing techniques. This sophisticated computerisation coupled with an extensive research and development program, enables the company to offer an exceptional degree of manufacturing excellence and quality assurance.

Citronic has always listened carefully to the customer and places tremendous emphasis on market research. This ensures that the exacting requirements of the DJ are complimented without compromise, throughout the entire product range. This unique approach, coupled with a strong input from a highly qualified engineering team, ensures that Citronic maintains its position as a respected leader, in the industry's development.

Many of Citronic's unique features have now become standard in the market place. Features such as 'punch' button and 'headphone mix', with the CD-4 we have incorporated 3u technology into a 2u unit with features such as 'Anti-Shock' and 'Seamless Loop', set to continue the trend of Citronic leading the way.

Citronic has a distribution network throughout Europe, Asia and the Americas.

Enjoy your new purchase.

WARNING

In order to obtain the best service from the unit we **STRONGLY** recommend that you read this manual before you apply any power.





Important Safety Information

Warnings:

To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

To reduce the risk of electric shock, do not remove the cover (or back). There are no serviceable parts inside. Always refer servicing to qualified service personnel.

Cautionary Notes:

- Handle the power supply cord carefully. Do not damage or deform the power supply cord. If it is damaged or deformed, it may cause electric shock or malfunction when used. When removing from wall outlet, be sure to remove by holding the plug attachment and not by pulling the cord.
- In order to prevent electric shock, do not open the top cover. If a problem occurs, contact your dealer.
- Do not place metal objects or spill liquid inside the cd player. Electric shock or malfunction may result.
- Any use of the controls, or any adjustment, or the performance of any procedure other than those specified herein may result in hazardous radiation exposure.
- The compact disc player should not be opened or repaired by anyone except properly qualified service personnel.
- Double insulated - when servicing, use only identical replacement parts.

Important Information:

- The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

- This CD player uses a semiconductor-based laser. To allow you to enjoy music in a stable manner, it is recommended to operate the appliance between 41°f-95°f (5°c-35°c).
- This unit may cause interference to radio and television reception.

Line Voltage Selection

(For Multiple Voltage Model Only)

- The desired voltage may be set with the voltage selector switch on the rear panel, using a screwdriver.
- Do not twist the voltage selector switch with excessive force as this may cause damage.
- If the voltage selector switch does not move smoothly, please contact a qualified service person.

Your Serial Number

Please, record and retain serial number of your CD-4 shown on the rating label.

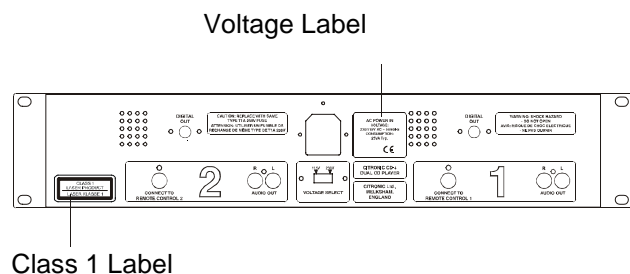
My Serial Number Is : _____

US & Canadian Models Only

Caution

To prevent electric shock do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

The CD-4 Rear Panel Markings





Safety Instructions

All the safety and operating instructions should be read before the appliance is operated.

1. Retain Instructions - The safety and operating instructions should be retained for future reference.
2. Heed Warnings - All warnings on the appliance and in the operating instructions should be adhered to.
3. Follow Instructions - All operating and use instructions should be followed.
4. Water and Moisture - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
5. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
6. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
7. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
8. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
9. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
10. Grounding or Polarization - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.



11. Power - Cord Protection - 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, paying particular attention to the cord in correspondence of plugs, convenience receptacles, and the point where they exit from the appliance.
12. Cleaning - The appliance should be cleaned only as recommended by the manufacturer. Clean by wiping with a cloth slightly damp with water. Avoid getting water inside the appliance.
13. Disconnect power cord before servicing.
14. Replace critical components only with factory parts or recommended equivalents.
15. For AC line powered units - Before returning repaired unit to user, use an ohm - meter to measure from both AC plug blades to all exposed metallic parts. The resistance should be more than 100,000 ohms.
16. Non - use Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
17. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
18. Damage Requiring Service - The appliance should be serviced by qualified service personnel when;
 - The power supply cord or the plug has been damaged; or
 - Objects have fallen, or liquid has been spilled into the appliance; or
 - The appliance has been exposed to rain; or
 - The appliance does not appear to operate Normally or exhibits a marked change in performance; or
 - The appliance has been dropped, or the enclosure damaged.
19. Servicing - The user should not attempt any service to the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.
20. Ventilation - The appliance should be situated so that the location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa,



rug, or similar surface that may block the ventilation openings; or, placed in a built - in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

21. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
22. Nonuse Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

Installation Notes & Use

- Allow for sufficient heat dispersion when installed on a rack.
- Handle the power cord carefully.
- Hold the plug when unplugging the cord.
- Keep the appliance free from moisture, water, and dust.
- Unplug the power cord when not using the appliance for long periods of time.
- Do not obstruct the ventilation holes. (For units with ventilation holes)
- Do not drop foreign objects into the unit.
- Do not let insecticides, benzene, and thinner come in contact with the set.
- Never disassemble or modify the set in any way.
- For 220 volt use in USA, USA nema style 220 volt plug. For other countries, use proper plug for the local outlet.

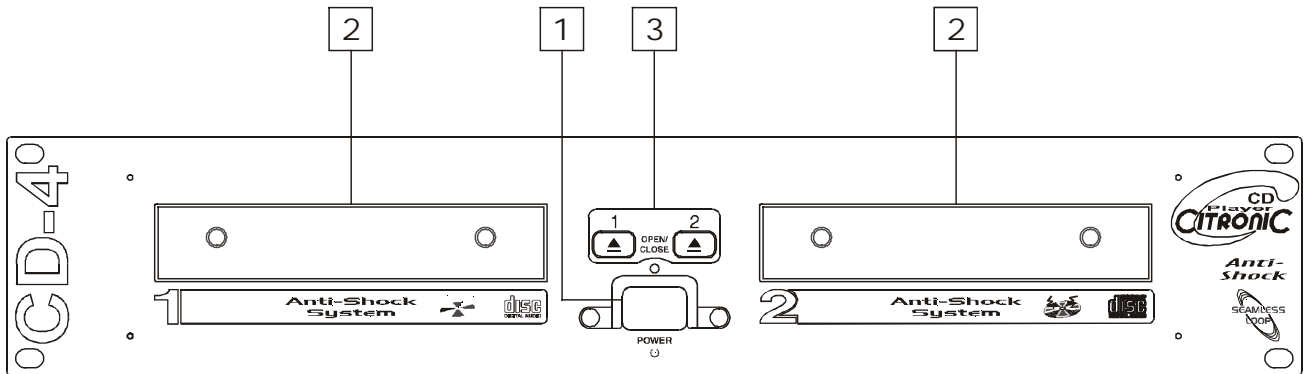
Main Features



- 20 seconds of anti-shock memory per deck
- Instant start within 10 msec (sound is produced immediately when the PLAY button is pressed)
- Seamless loop (uninterrupted loop playback)
- Auto cue function (-48dB)
- Real-time cue
- Pitch range: $\pm 8\%$, $\pm 12\%$, $\pm 16\%$
- Pitch display
- Selectable elapsed, remain and total remain time display
- Single / continuous
- Relay play allows consecutive playback during two decks
- Frame search
- 4 fast search mode
- Transport protection
- S/PDIF digital audio RCA coaxial
- 20 programmable tracks
- Fader start, Fader stop, (back cue), Relay playback.

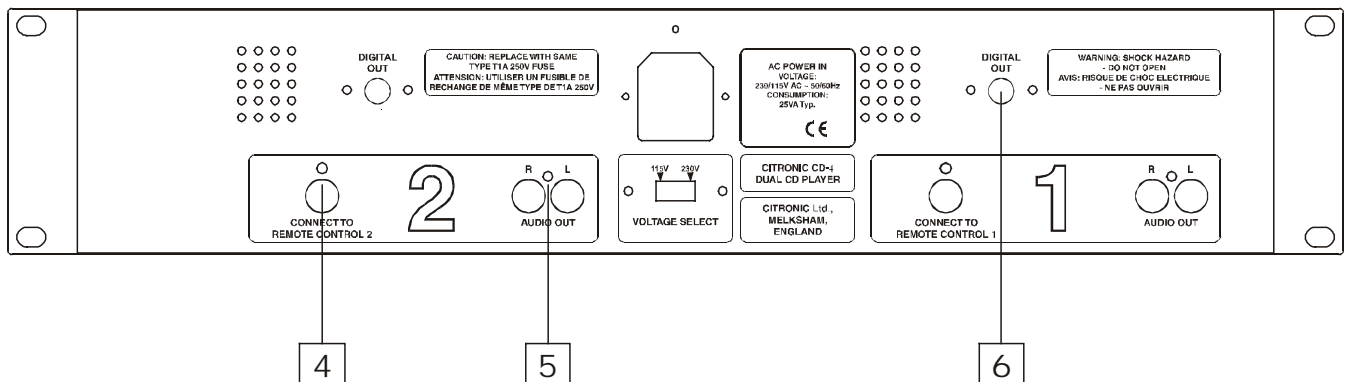


Features & Functions

Dual CD Player Module

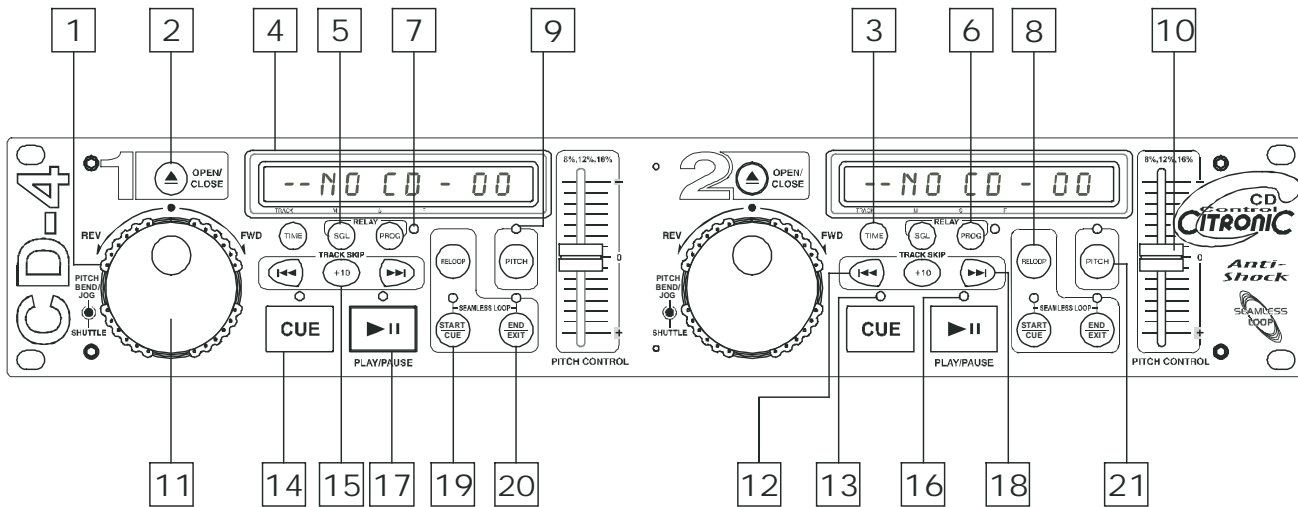


- 1. Power  (Power On/Off Switch)**
When the POWER switch is pressed, the power turns on.
- 2. Disc Holder**
Place the discs in the holder. Press the OPEN/CLOSE button to open and close the disc holder.
- 3. Open Close  Button**
Press it to open and close the disc holder. The control unit also includes OPEN/CLOSE button. The disc holder cannot be opened during playback, so stop playback before pressing the button.
- 4. Remote Control Connector**
Connect this connector to the control unit using the included control cord.
- 5. Audio Out L & R**
The audio signals from each player are output from these jacks.
- 6. Digital Out Socket**
The music-signal of this socket is digital. Connect the output to the respective input of a digital amplifier for example.





Dual CD Controller Module



1. Shuttle (Shuttle Dial)

Use the dial to select the scanning direction and speed. The disc is scanned in the forward direction when the shuttle dial is turned clockwise from the neutral position, in the reverse direction when the shuttle dial is turned counterclockwise. The scanning speed increases when the shuttle dial is turned faster.

2. Open/Close (Open/Close Button)

Press it to open and close the disc holder. The main unit also includes OPEN/CLOSE buttons. The disc holder cannot be opened during playback, so stop playback before pressing the button.

3. Time (Time Button)

Press this button to switch the time display among the elapsed time and remaining time and total remaining time of the disc.

4. LCD

5. SGL (Single Button)

Press it to switch the single and continuous play modes. The SINGLE mode is indicated by the SINGLE indicator on the LCD and continuous mode is indicated by the CONTINUE indicator on the LCD.

6. PROG (Program Button)

Press the PROGRAM button, the player will enter the program mode and stop the CD playback.

Relay (Sgl + Prog)

This feature is activated by pressing 6 & 7 to enable the unit to play a programmed selection of tracks on player 1, then automatically play a selection of tracks on player 2.

7. Program Indicator

The PROGRAM LED lights when program mode is set.

8. ReLoop

If a seamless Loop has been made, but the CD Player is not actively in Seamless Loop mode, press the RELOOP button to reactivate the Seamless loop mode. RELOOP will appear in the LCD Display. To exit loop, press the END/EXIT button.

When the LOOP start point is set, the LED flashes.

When in LOOP mode, the LED lights.

9. Pitch Indicator

When the indicator lights, the pitch adjustment is enabled.

10. Pitch Slider

Use the slider to adjust the CD pitch. Slide up to decrease the pitch, down to increase the pitch.

11. Jog (Jog Dial) / Pitch Bend

When the dial is turned during CD pause, the cue point at which the sound is being played from, can be moved by a number of frames which corresponds to the number of clicks.



Clockwise moves the point forward, counterclockwise moves the point backward.

During play mode the jog wheel can be used to beat match via pitch bend \pm .

12. Skip

Use these buttons to go back to the beginning of the current track or select a previous track for playing.

13. CUE Indicator

When in CUE mode, the CUE indicator lights.

14. CUE (Cue Button)

Pressing the CUE button during play provides a return to the position at which play was started. If PAUSE is used before CUE or a CUE POINT was set, that will become the cue point. Alternately pressing the Play button and the CUE button allows the CD to be played from the same position any number of times. The CUE LED will light up from the time the CUE button is pressed until the CD has reset to the position at which play was started. Steady lighting of this LED indicates the ready condition. The CUE button can be held down to play a CD. When you release the CUE button it instantly returns to the CUE POINT.

15. +10 (Track +10 Button)

Use the button to skip ahead 10 tracks. (If the CD is 11 tracks or more in length).

16. Play Indicator

The PLAY indicator lights during play mode.

17. Play/Pause Button

Use the button to start playback. Press once to start playback, once again to set the pause mode, and once more to resume playback.

18. F. Skip

Use these buttons to skip to the next CD track.

19. Start / Cue

This allows you to set the cue point without stopping the play back. This button also sets the beginning of a seamless loop.

20. End / Exit

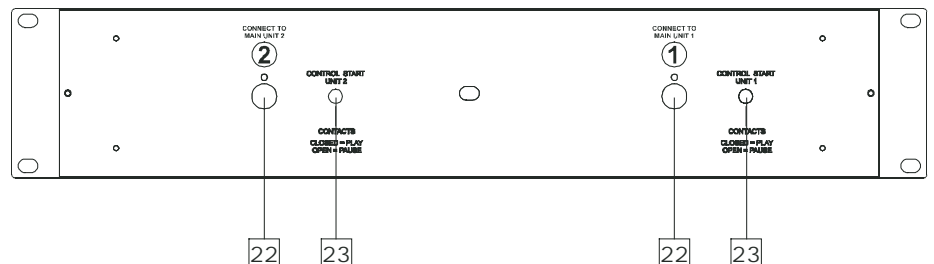
Used to set the ending when looping music. The player will start to loop continuously until you press this button again to exit.

21. PITCH (Pitch Button)

Press PITCH button to switch on/off pitch.; hold the PITCH button down for more than 0.6 sec to switch pitch ranges from either: $\pm 8\%$, $\pm 12\%$ or $\pm 16\%$.

22. Control Unit Connectors

These sockets are to connect the main control unit to the player using the multi-way cables.

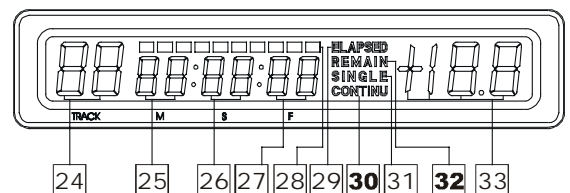


23. Remote Start Sockets

These sockets are to connect to a mixer using a 3.5mm jack plug to give remote start capability. When the switch contacts are shorted the respective unit will play, and similarly when the switch contacts are open the player will be in pause mode.

24. Track

Displays the Track Number



25. Minute

Displays Minutes

26. Second

Displays Seconds

27. Frame

Displays the frame Number.

28. BAR Indicator

These ten indicators provide a visual display of the approximate position of the laser within the current track.



29. Elapsed Indicator

It indicates that the time shown for the display is the elapsed time.

30. Continue Indicator

When the indicator lights, the function will cause the unit to play continuously.

31. Single Indicator

When the indicator lights, playback will stop at the beginning of the next track.

32. Remain Indicator

It indicates that the time shown on the display is the remaining time of playing track.

33. Pitch Display

It shows the BPM change range, the BPM changes within a range of $\pm 16\%$.

Preparing To Operate CD-4

Checking the Contents

Check that the carton contains the following items:

- Main unit
- Control unit
- Operating instruction (this booklet)
- Pair of RCA phone Jack (phono) leads
- Control cables (1 meter)
- IEC mains lead

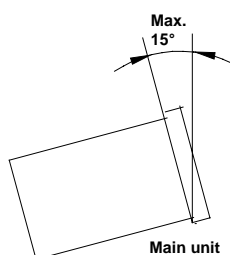
Installing the CD-4

The control unit and player have rack-fixing holes on the front panel to enable them to be easily fitted into a suitable case.

Mounting

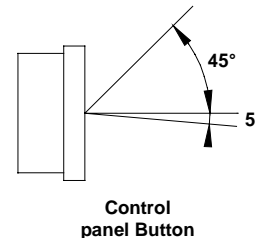
The player will work normally when the main unit is mounted with the front panel at within 15 degrees of the vertical plane. If the unit is tilted excessively, discs may not be loaded or unloaded properly.

Figure 1



The control panel's LCD's are designed to be clearly visible within the angles shown in Figure 2. Mount the control unit so that the visual angle is within this range.

Figure 2



Connections

1. Turn off the POWER switch.
2. Connect the RCA phone jack (phono) cable to the input on your mixer.
3. Connect the control cords to the REMOTE connector on the main unit.

CAUTION:

- Be sure to use the supplied control cords. Using another type of cable may result in damage.
- Be sure the power is off when connecting the control cords. Otherwise the units may not work properly.

Operating the CD-4

Opening and Closing the Disc Holder

Turn the unit power on. Press the OPEN/CLOSE button to open the disc holder. OPEN/CLOSE buttons are provided on both the main unit and control unit.

The disc holder cannot be opened during playback to prevent playback from being interrupted if the OPEN/CLOSE button is pressed accidentally. Stop the playback first, then press the OPEN/CLOSE button.

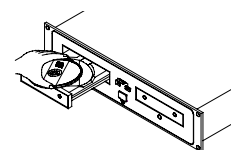


Figure 3



Loading discs

Hold the disc by the edges and place it in the disc holder, then press the OPEN/CLOSE button again to close the disc holder. The unit will show the total track number and the total playing time for about 2 seconds then enter the cue condition, the cue point will be set to the music starting point of the first track automatically.

CAUTION:

- Do not place any foreign objects in the disc holder, and do not place more than one disc in the disc holder at a time.
- Do not push the disc holder in manually when the power is off, as this may result in malfunction and damages the player.

Selecting Tracks

Press the SKIP button once to move to next higher or lower track.

Hold the SKIP button to change tracks continuously at a higher speed.

When a new track is selected during playback, playback begins as soon as the skip search operation is completed.

If the skip ►►► button is pressed while at the last track, the first track is selected. In the same way, if the skip ◀◀◀ button is pressed while at the first track, the last track is selected.

Starting Playback

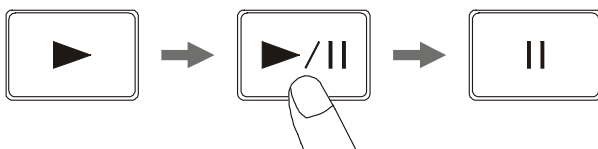


Figure 4

Press the PLAY/PAUSE button during the pause or cue condition to start playback, the PLAY indicator lights.

The point at which the playback will start is automatically stored in the memory as the cue point. The pickup then returns to the cue point when the CUE button is pressed. (Back Cue)

Stopping Playback

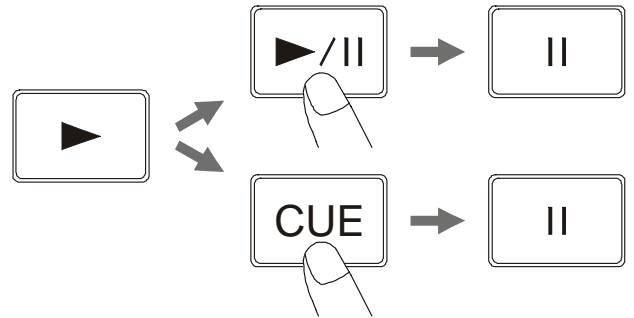


Figure 5

There are two ways to stop playback.

1. Press the PLAY/PAUSE button during playback to pause at that point.
2. Press the CUE button during playback to return to the cue point and enter pause condition.(Back Cue)

Pausing

Press the PLAY/PAUSE button to switch the play and pause. The play indicator flashes when the pause mode is set. Figure 6 shows the relationship between the play and pause.

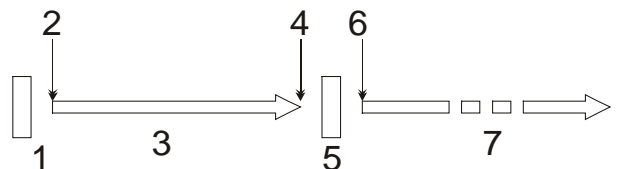


Figure 6

1. The player has completed the cue or pause operation and is waiting for the play start command.
2. When the PLAY/PAUSE button is pressed and enter play mode.
3. Playing.
4. The pause mode is set when the PLAY/PAUSE button is pressed again
5. Pausing.
6. Playback resumes when the PLAY/PAUSE button is pressed again.
7. Playing.



Cueing

"Cueing" allows you to prepare to play a CD from a start point of your choice.

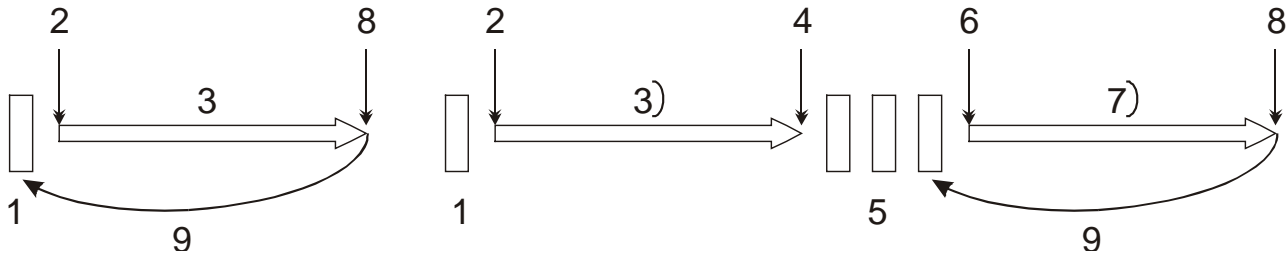


Figure 7

Press CUE button, the player will enter cue mode, the playback returns to cue point and enter pause condition, the cue indicator light up and play indicator flashes. When PLAY/PAUSE button is pressed, play starts from the cue point.

When the track search operation is completed after pressing the SKIP buttons, the player automatically finds the position at which the sound starts and cues there (Auto Cue).

If the CUE button is pressed after the search operation or the scanning operation, the playback returns to cue point and enters 'pause' mode.

Figure 7 shows the relationship between the play and back cue operations.

1. The player has completed the cue or pause operation and is waiting for the play start command.
2. When the PLAY/PAUSE button is pressed, playback starts and the cue point is stored in the memory.
3. Playing.
4. The pause mode is set when the PLAY/PAUSE button is pressed again.
5. Pausing.
6. When the PLAY/PAUSE button is pressed again;
7. Playing.
8. Press the CUE button.
9. The pickup returns to the cue point.(Back Cue)

Setting the Cue point

When play starts from pause by pressing START/CUE button or Scanning or Frame Search; also skip to a new track by using skip button, the begin play point will be set to the new cue point.

When a new cue point is set, the cue indicator lights by flash for about 1 second.

NOTE: During cue mode, if the CUE button is pressed and held, playback will start from the cue point, when the button is released, the player will return to the cue mode automatically, it allows you to check the cue point.

Frame Search

Frame search is a function for monitoring the sound at a certain section of the disc and manually changing the position. Searching is used to set play start points with precision.

- Turn the JOG dial while in pause or cue mode to begin searching. The sound for one revolution of the disc is output repeatedly. The point at which the sound starts is indicated on the LCD.
- When the JOG dial is turned, the point from which the sound is output moves a number of frames corresponding to the number of the clicks, and the time display on the LCD also changes.
- The search point moves in the forward direction when the JOG dial is turned clockwise, in the reverse direction when the JOG dial is turned counterclockwise.



Scanning (Fast Forward/Backward)

Scanning is a function for moving quickly forward or backward when the SHUTTLE is rotated. The CD-4 has 4 different speeds depending on the rotating angle of the SHUTTLE.

- Turn the shuttle dial to begin scanning. The disc moves rapidly forward or backward and the sound is output. The current scan point is indicated on the LCD.
- Turn the shuttle dial clockwise to scan in the forward direction, counterclockwise to scan in the reverse direction.

Time display

Press TIME button to sequence through the time display modes.

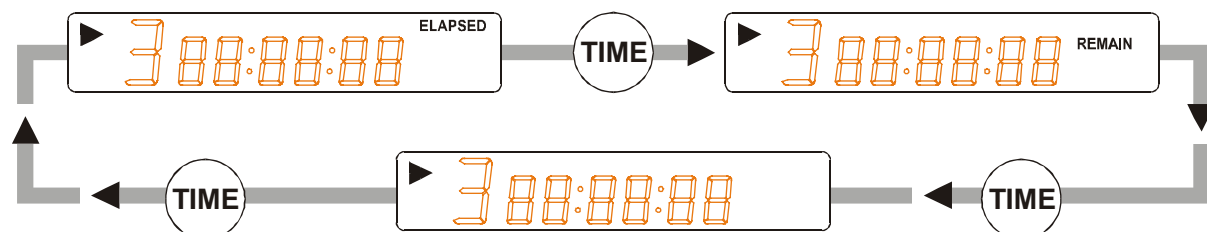


Figure 8

Matching the Beats Per Minute (BPM)

There are two tools available for matching the BPM of the two CDs:

- Use the pitch slider to adjust the BPM permanently.
- Turn the JOG dial to change the BPM temporarily.

Pitch Slider

To adjust the BPM by sliding the pitch slider up or down, press the PITCH button to turn on the PITCH adjustment function before using.

Slide the pitch slider up to decrease BPM, or down to increase BPM. The adjustment ranges are ± 8 , ± 12 , $\pm 16\%$

Pitch Bending Using The JOG Dial

Turn the jog dial clockwise during play to increase the BMP in the forward direction, counterclockwise to decrease the BMP in the reverse direction. The faster you turn the wheel, the more the BMP changes. The BMP changes with a range of $\pm 16\%$.

When you release jog wheel, the CD will return to the tempo indicated by the pitch slider.

Figure 9

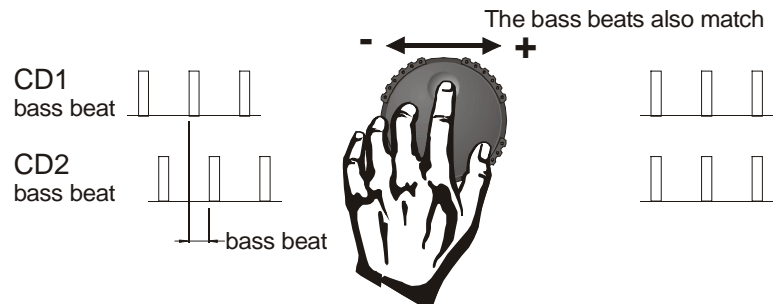


Figure 9 shows an example of how to use the pitch bending function. In this example, both players are playing and the BPM has already been matched with the pitch sliders.

Program play

- Press the PROGRAM button, the player will enter the program mode and the CD will stop rotating.
- Select the desired track by pressing the SKIP button, then press the PROGRAM button again. The selected track will be added to the program sequence.
- Repeat step 2 operation. A maximum of 20 tracks can be programmed at one time.
- Press the PLAY/PAUSE button to start the program play from the first selection.
- Press the program button again during program play to stop play.
- Press and hold the program button more than 2 seconds to cancel the program mode and erase all the current program contents.





Loop Play

- Press the START button to set the loops start point, the LED will light to indicate selection
- Press the END button to set the loops end point, both LED's will flash to indicate loop in progress. The playback will enter loop play from start to end repeatedly.
- Press the END button again, the loop play function is cancelled, LED's stop flashing.
- The loop can be replayed again using the RELOOP button

Relay Play

Press PROG and SGL button to switch relay function; the indicator on the LCD track display will flash when relay is on.

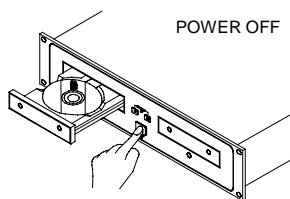
NOTE: This feature will only operate when both players have been separately programmed with desired tracks. It will play programmed sequence on one player then automatically swap to the opposite player.

Before You Power Off

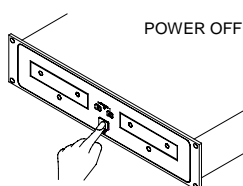
When you have finished using the CD player, before switching off the power, be sure that the disc holder had been closed with the OPEN/CLOSE button.

CAUTION:

Do not forcibly close the disc holder when the power is off.



Do not switch off the power when the disc holder is open.



Switch off the power after the disc holder has been closed with the OPEN/CLOSE button.

Care of Compact Discs

Handling

- Do not allow fingerprints, oil or dust to get on the surface of the disc.
- If the disc is dirty, wipe it off with a soft dry cloth.
- Do not use petrol, thinner, water, record spray, electrostatic-proof chemicals, or silicone-treated cloths to clean discs.
- Always handle discs carefully to prevent damaging the surface; in particular when removing a disc from its case or returning it.
- Do not bend the disc.
- Do not apply heat.
- Do not enlarge the hole in the center of the disc.
- Do not write on the label (printed side) with a hard-tipped implement such as a pencil or ball point pen.
- Condensation will form if a disc is brought into a warm area from a colder one, such as outdoors in winter. Do not attempt to dry the disc with a hair dryer, etc..

Storage

- After playing a disc, always unload it from the player.
- Always store the disc in the jewel case to protect from dirt or damage.
- Do not place discs in the following areas:
- Areas exposed to direct sunlight for a considerable time.
- Areas subject to accumulation of dust or high humidity.
- Areas affected by heat from indoor heaters, etc..



Technical Specifications

Performance

Output Level	: 2Vrms
Channel Balance	: 0.5dB
Frequency Response	: ± 0.5 dB 20Hz to 20KHz
De-Emphasis	: ± 2.5 dB 20Hz to 20KHz
Channel Separation	: 82dB
THD-Noise	: 0.01%
S/N Ratio (HF-A)	: 84dB
Display	: 10 Digit LCD
Pitch Slider	: ± 8 , ± 12 & ± 16 %
Pitch Bend	: ± 16 %
Pitch Accuracy	: 0.1%
Digital Output	: 0.5V p-p @75Ohm

Weights & Dimensions

Player	: 482 x 88.8 x 264mm
Controller	: 482 x 88.8 x 95mm
Player	: 5 Kgs (Net)
Controller	: 2 Kgs (Net)
Packed (Gross)	: 7.6Kg
Packed Size	: 500 x 300 x 180mm
Packed Cube	: 0.027 M ³

Power Requirements

Power Supply	: 115/230V AC, 50/60Hz
Power Consumption	: 25W





Citronic Limited

Halifax Road

Bowerhill

Melksham

Wiltshire

England

SN12 6UB

Tel: +44 (0)1225 705600

Fax: +44 (0)1225 709639

Email: sales@citronic.com

Web: www.citronic.com

