



# **V**ECTEUR® **CDi4**

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Hi End CD Player for Music

# Welcome to the Vecteur® World of music

**C**ongratulation for your purchase of our amplifier CDi4.  
We put all our passion & know how in designing this product in order to make sure that it will bring you hours of pleasure listening to music.

The entire **Vecteur** team wishes you hours of musical enjoyment!

## Introduction to music...

**W**ith the laser player **Vecteur Cdi4**, our intention was to capitalize on our know how and acoustic signature that is the basis of our reputation.  
First device of a new generation of laser players, the Cdi4 is a critical milestone in our evolution of Vecteur's production toward excellence in terms of technical reliability and the feeling of music emotion.

Built around an optimized Philips transport, we implemented the latest generation of Cirrus Logic converter, and gave it a separate power supply.  
As usual, we took a particular care in selecting a high quality power supply with a specific transformer.

Last but not least, the anti-resonant damped chassis and a all -functions remote control put the final touch to a product which is meant in delivering the best of our know how for a limited budget.

**We wish you a wonderful listening experience!!!**

## For a safe start ...

**Thank you for carefully reading this manual & reviewing all its points before turning the CDi4 on.**

### **Thank you for checking following accessories:**

- 1 owner's manual in English
- 1 owner's manual in French
- 1 power supply cord
- 1 audio connection cable
- 1 remote control

## **Safety instructions**

**Before connecting any source, make sure that the source and the amplifier are off!**

Please follow all described instructions in order to avoid any damage or malfunctioning of your CD player:

- Unplug the device from the power supply by pulling on the plug, not on the cord.
- Make sure that the power cord is away from heating devices.
- Keep the CD player away from any source of liquid.
- Don't remove the cover.
- Don't use your CD player during storm/lightning and if this happens, unplug it as soon as possible.
- Don't manipulate (push or pull) the CD drawer/tray by hand.

### **Installation & handling**

- Put your CD player in a stable and ventilate place
- Do not put this product in a place :
  - Exposed to sun heat
  - Close to heating device or a high beam lamp
  - Humid or exposed to steam
  - Dusty or exposed to magnetic field
- When the CD player is moved :
  - Make sure that you don't drop or shock it
  - Make sure that it is unplugged
  - Use the original packing material
  - Avoid using vinyl or plastics which could damage the surface of the device after a while
- There is a risk of condensation inside the unit if it is:
  - Put in a place where heating has just been started
  - Put in a place full of steam or highly humid
  - Brought from a cold to a warm place too brutally

In all these situations, please wait a few hours before using the Cdi4

### **Cleaning the unit**

- Wipe the front panel and the chassis with a soft and clean fabric
- If you use a pre impregnated cloth, make check its applications
- For persistent stains, use soft cloth moistened with light detergent or water and wipes it with a dry fabric.

### Special Notes on CDs

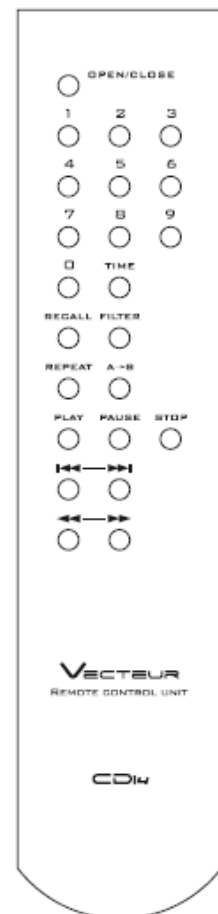
- Use a CD with copyright
- Never use a cracked or warped CD : since it is rotating a high speed, it could damage the CD player
- In case of unusual noises or vibrations when playing, press immediately the Open/close (or Open/stop) button to stop disk rotation.

### Maintenance

- In order to clean a CD with finger traces or dust, use a clean and dry cloth.
- If the CD's surface is very dirty, dip a fabric into water and wring the cloth well before wiping the CD. Then use another cloth to dry it.
- When you wipe the disc, always start from the center toward the outer edge.
- Never use benzene, thinner and disc cleaning liquid

## IR Remote Control

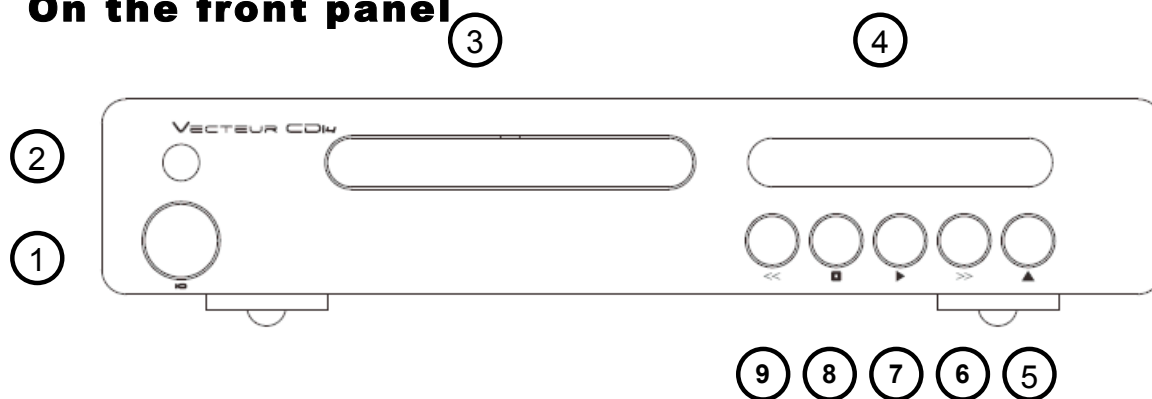
|    |                   |                               |
|----|-------------------|-------------------------------|
| 1  | <b>Open/Close</b> | Opening/closing the CD drawer |
| 2  | <b>1 à 9</b>      | Direct access buttons         |
| 3  | <b>0</b>          | Access tracks above 9         |
| 4  | <b>Time</b>       | Time display                  |
| 5  | <b>Recall</b>     | Numeric buttons               |
| 6  | <b>Filter</b>     | Button to select filter       |
| 7  | <b>Repeat</b>     | Button for replaying CD       |
| 8  | <b>A -&gt; B</b>  | Button for replaying track    |
| 9  | <b>Play</b>       | Start playing                 |
| 10 | <b>Pause</b>      | Put the CD in pause mode      |
| 11 | <b>Stop</b>       | Stop playing                  |
| 12 | <b>I&lt;&lt;</b>  | Go to the next track          |
| 13 | <b>&gt;&gt;I</b>  | Go back to the previous track |
| 14 | <b>&gt;&gt;</b>   | Fast moving forwards          |
| 15 | <b>&lt;&lt;</b>   | Fast moving backwards         |



### Notes regarding Remote Control

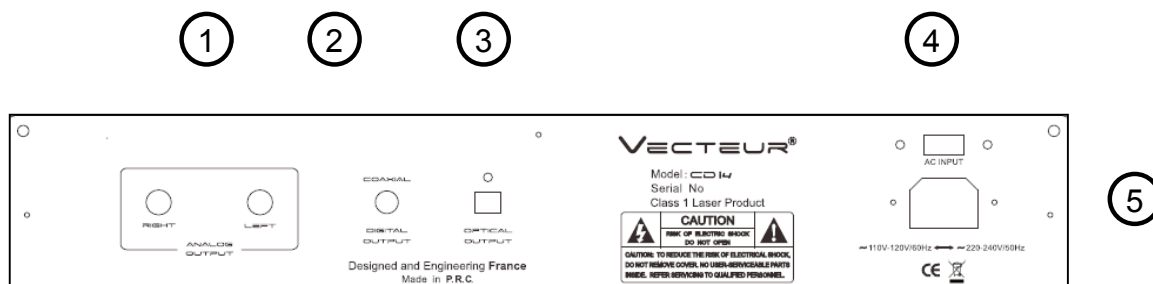
- 2 AAA (R03) batteries have been installed in the remote control in our factory. If you wish to change them, use the supplied spanner to unscrew/screw the remote control battery compartment cover.
- Don't use rechargeable batteries
- Don't mix new and used batteries, nor brands
- Remove the batteries when the CD player isn't used for long period
- Point the remote control at the sensor from around 7 m. max and within an angle of around 30° to the CD player.
- Don't put any object between remote control and the remote sensor.
- Don't expose the remote sensor to strong light.

## On the front panel



| Index | Name           | Function  |
|-------|----------------|---|
| 1     | On/Off         | The button has 2 positions : pushed the unit is on, rejected it is off                |
| 2     | IR sensor      | Remote control IR sensor  |
| 3     | CD drawer      | Works with Open /Close button of remote control or on the front panel with button # 5 |
| 4     | LCD display    | This display gives all necessary information on the track, disc, time, errors..       |
| 5     | Open/Close     | Manual opening/closing of the drawer  |
| 6     | Next track     | Moves to the next track with a short pressure   |
| 7     | Play           |   |
| 8     | Stop           |   |
| 9     | Previous track | Moves to the previous track with a short pressure                                     |

## On the back panel



| Index | Name              | Function   |
|-------|-------------------|--|
| 1     | RCA connector     | Ana log output to the amplifier (cable supplied )    |
| 2     | Digital connector | Digital output to the amplifier (cable not supplied) |
| 3     | Optical connector | Optical output to the amplifier (cable not supplied) |
| 4     | Voltage selector  | 230V or 110V default on 230V. Please check!!!        |
| 5     | AC Outlet cord    | Connects the device to the power supply              |

## Connecting your CD player

### 1. Connection to the power

- Check that the voltage switch is on the position corresponding to your local network ,
- Connect the AC power cord

### 2. Connection to the amplifier

Depending on the characteristics of your amplifier, you may use:

- Analog outputs: Connect the “Analog Output” jack supplies of the CD player and the “audio Input” jack supplies of the amplifier by using the pair of standard signal cables. Please make sure the correct connection for the right and left channel (red and white connectors)
- Digital outputs :
  - Using a standard 75 Ohm coaxial digital cable, connect the units coaxial digital output to the digital coaxial input of outside D/A decoder  
Connect the outside D/A decoder output analog to the analog input of your amplifier.
  - This CD player has a digital optical fiber output that can be connected to the optical fiber input of your amplifier, MD recorder...

### 3. Turn your CD player on

Push the on/off button on the front panel.  
The LCD display is on.

## Operating your CD player

### Play

1. Press the Open/Stop button on the front panel or the “Open/Close” button on the remote control and the disc tray slides out.
2. Put the CD on the drawer, label side up.
3. Press the Open/Stop button on the front panel or the “Open/Close” button on the remote control and the disc drawer closes.
4. Then, the display indicates the number of tracks on the disc and its total time.
5. Press « play » on the front panel or on the remote control to start playing the disc. If the drawer is still open , it will automatically close

### Pause

During the playback, press the « pause » button on the front panel or on the remote control to stop momentarily the disc playing.

Press the same « pause » button to restart the playback.

When the CD player is on « pause » mode, the disc still rotates. So don't leave the unit on “pause” for a long time, as it could shorten the life time of the motor.

### Stop

During playback or on « pause » mode, press the “open/stop” button on the front panel or the “stop” button on the remoter control to stop the disc and reset the CD player.

## Track search

During playback or in stop mode, you can select a track by:

- Pressing the **>>|** button to move forward to the start of the next track.  
If you are playing the last track of the disc, pressing this button will make the disc restart from the 1st track.
- Pressing the **|<<** button to move backwards to the start of the previous track.  
If the track playing is the first one, pressing this button will make the disc start its last track.

**Note :** in « pause » mode, track search is not possible

## Using the track number on the remote control

- Push the track number button on the remote control to have direct access to this track.
- For the tracks beyond, push 1 then on the button corresponding to the second digit of the track within the next 2 seconds.

## Functions that can be reached with the remote control only

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### Scan

This function makes it possible to move forward or backwards during the playback of a track

- Press the ...for a fast forward playback
- Press the ... for a fast reverse playback
- Release the pressure on the button and the disc is playing normally
- Scan stops when you reach the end of the disc
- In Repeat mode, when you reach the end of the disc, playback will restart normally at the beginning of the disc.

### Filter selection

This unit supports two kinds of audio formats.

The user can press the button on the front panel in order to have either

1. « Sharp » mode
2. « slow » mode

### Repeat

This function can be used on a single track CD, on the whole disc, or on a programmed track.

1. Press Repeat button during playback: the player will get into whole disc playback mode. All the tracks will be repeated
2. Press a second time: the player will only repeat the track playing.
3. Press a third time, and the player will go back to normal playing mode.

## Repeat a track partially

This function can be used to replay the part of the track arbitrarily chosen between 2 points of the track.

1. Press the button « A-B » when the start of the part of the track you want to repeat is reached (A).
2. Press the button « A-B » a second time when you reach the end of the part of track you want to replay (B).
3. Press it a third time to go back to normal playing mode.

## Time display

Time display function indicates the various time indications the display can show. It shows total playing time for current sound track, the time left on the current track, the total playing time of the total content of the disc, as well as the total time left on the disc.

The LED display will show the following content every time you press the button:

1. Total time of the track playing
2. Remaining time on the track playing
3. Remaining time on the disc (all tracks together).

Total playing time of the disc and number of tracks is indicated on the display when the CD player is in stop mode.

By default, current track number and playing time of the current track are indicated.

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## Technical specifications

### Compact Disc audio system

- o Modified Philips CAM12 transport and servo CD-7
- o PCM4390 Cirrus Logic Converter
- o Specific VTS (Vecteur Time Synchronizer) clock
- o 6 power supply stabilisation circuits
- o High Efficiency Torroidal transformer (sealed in metal pot)

|                               |  |                       |
|-------------------------------|--|-----------------------|
| Power Supply                  | 110V-220V, 50-60 Hz switch able              |                       |
| Power consumption             | 15 W (for reference only)                    |                       |
| Dimensions (W x H x D)        | 430 x 92 x 325 mm                            |                       |
| Net Weight                    | 7 kg   |                       |
| Operating Temperature         | -5° C + 35° C                                |                       |
| Operating Humidity            | 5-90 % (provided that no condensation forms) |                       |
| Output level                  | 1,93Vp-p                                     |                       |
| Search time                   | <5s  |                       |
| Digital Coaxial Output        | according to standard S/PDIF                 |                       |
| Digital Audio characteristics |  |                       |
|                               | Frequency response                           | 20 Hz- 20KHz +/- 3 dB |
|                               | Signal/noise ratio                           | superior to 110 dB    |
|                               | Dynamic range                                | 120 dB                |
|                               | Total Harmonic distortion                    | 0.0028%               |

*Note: all instructions and specifications are accurate at the time of printing. We reserve the right to make improvements without notice.*