

HYBRID D/A CONVERTER & CD PLAYER



LE PLAYER BY

MÉTRONOME

The Owner's Manual



Dear Music lover,

Congratulations for acquiring a Métronome device! My Team and myself thank you for your trust and your choice. Metronome Technologie has been designing and hancrafting hi-fi devices for more than 20 years, with the permanent objective to make top highered the most realistic sound reproduction.

All our products are fully designed in our workshop in the South of France and manifestered by our handcrafters in the most extainable way.

I will you long hours of musical plateer with worn new device, and always loop at you disposal for all your questions and feedback or our products.

in dan 3d

Jean Marie CLAUZEL Owner and Designer

Table of Contents

| 1 | | Unp | acking | 1 |
|----|--------------------------|------|--|----|
| 2 | | Safe | ety Instructions | 2 |
| | 2. | 1 | Warnings | 2 |
| | 2.2 | 2 | Safety | 2 |
| 3 | | Quid | ck Start with a CD | 3 |
| 4 | | Usir | ng LE PLAYER® 4+ | 4 |
| | 4. | 1 | Connecting LE PLAYER® 4+ | 4 |
| | 4.2 | 2. | Starting LE PLAYER® 4+ | 4 |
| | 4.3 | 3 | Reading a Compact Disc on your LE PLAYER* 4+ | 5 |
| | 4.4 | 4 | Using LE PLAYER® 4+ as a D/A Converter | 5 |
| | 4. | 5 | Streaming option (if purchased) | 6 |
| 5 | | Use | of mConnect App | 7 |
| 6 | | Firm | nware Update | 8 |
| 7 | Remote control | | | |
| 8 | Technical Specifications | | | 10 |
| 9 | | War | ranty | 11 |
| 10 |) | Lea | al Notice | 11 |

1 Unpacking

Your LE PLAYER® 4+ is packed in a specific carton box and protected from the shocks by a couple of specially designed foams.

Carefully unpack the device and be careful about the weight. For more security the help of a second operator may be useful.

Please keep the packaging and protection foams which must be used for sending the unit back in case of maintenance or repairs. The Métronome Warranty will be considered as cancelled if the returned units are not correctly packed and subsequently damaged.

Make sure to read the Safety Instructions Chapter before continuing.

Your LE PLAYER® 4+ box contains:

- 1 x LE PLAYER® 4+ main unit
- 1 x main electrical cord
- 1 x Standard Métronome remote control
- 1 x CD puck
- 1 x Set of 3+ Delrin[®] Cones
- 1 x Owner's Manual, including Certificate of Origin and Warranty Document



2 Safety Instructions

2.1 Warnings

In order to avoid any risks of fire or electrical shocks, maintain the unit in a dry place. Do not expose to humidity.

Before connecting and operating the product, please read attentively the present manual.

The power supply generates dangerous voltages for the human body:

- Do not introduce any metallic object through the top cover or on the airings, nor on connectors
- Never dismantle the top cover if the unit is not unplugged. For any intervention, please contact your retailer

Install the product onto a stable surface

The Product characteristics, specifications and conception are subject to changes without prior notice.

2.2 Safety

Always disconnect your entire system from the AC mains before connecting or disconnecting any cables, or when cleaning any component.

A three-conductor AC (IEC) main power cable including a ground connection must be used. To prevent shock hazard all three connections must always be used.

Never use flammable or combustible chemicals for cleaning (especially on the touchscreen).

Never operate the device without the top cover in place.

Never wet the inside of the device with any kind of liquids.

Never block the air flow through ventilation slots.

Never by-pass the fuses, not replace the fuse with other type than specified.

Never try to repair the product: contact the factory or your retailer.

Never expose the product to extremely high or low temperatures.

Always unplug all sensitive electronic equipment during lightning storms.



3 Quick Start with a CD

LE PLAYER® 4+ internal power supply is adjusted at the factory for a nominal voltage corresponding to the electrical network of your country.

Install LE PLAYER® 4+ unit on a Hi-Fi rack or on a stable and strong support.

Do not install the unit directly on a carpet or flammable material.

Do not put any object on the top of the unit.

Before starting open the remote control and insert the provided batteries.

- A. Plug the unit to the AC with the supplied power cord or compatible cord
- B. Plug the analogue outputs to your amplifier or pre-amplifier
- C. Start the unit with the main power switch, the screen lights up
- D. Open the drawer, put a CD and the CD puck, then close the drawer
- E. Press on Play on the touchscreen

Should it fail to operate:

- Turn off and unplug the unit
- Check the fuses
- Start again the Quick Start procedure
- If there is no difference, please contact Métronome Technologie Factory.

The touchscreen should be alight when the unit operates.

The power supply can be switched on during a long period. Between listening sessions, please put the device on stand-by. For a prolonged absence, it is advised to switch it off and unplug the unit from the AC network.

The power supply is protected by internal electronic circuits and by a general fuse located in the block near the main cord beside the switch. To change the fuse, it is mandatory to unplug the main power cable before opening the fuse compartment with a screwdriver. Then replace the fuse by the same model: 1A, temporised fuse (eq. slow burn). NEVER CHANGE THE FUSE VALUE.



4 Using LE PLAYER® 4+

4.1 Connecting LE PLAYER® 4+

Take a look at the back of the LE PLAYER® 4+:



1: Analogue Outputs

3 : Digital Inputs

5: Power switch

2: Ethernet and USB Inputs (optional)

4 : Power cable connector

Métronome® do not advise specific connexion cables. The cables may influence the sound restitution and should be tested before use.

4.2. Starting LE PLAYER® 4+

After having carefully plugged all necessary connexions, start your LE PLAYER® 4+ using the main switch [1]. All the inputs and outputs are always active, so there are no available settings to activate or deactivate one or another.

LE PLAYER® 4+ can be switched on during a long period, either on normal mode or on stand-by. However, for a prolonged absence it is advised to turn it off using the main power switch [1].



4.3 Reading a Compact Disc on your LE PLAYER® 4+

Let's have a look at the front of the device:



A: Top loading Drawer

C: Resampling tactile buttons

B : Function tactile buttons

D: Display screen

How to play a CD:

Open the top drawer and place a CD and the CD puck. Press again on [B] to close the drawer. The CD initialization begins, it may take a few seconds to be completed, depending on the number of tracks.

Once the display shows the disc information (total time, number of tracks), press on play [>] to start on the front board or on the remote control (see Chapter 7).

4.4 Using LE PLAYER® 4+ as a D/A Converter

LE PLAYER® 4+ has a high-resolution asynchronous USB input allowing to read digital files up to 32 bits / $384 \, \text{kHz}$ and DSD files up to DSD 512 (DSD x8 = $22.5 \, \text{MHz}$). The USB input accepts all formats, unlike the standard digital S/PDIF input, which only accepts files up to 24 bits / $192 \, \text{kHz}$.



Many transports and media players can be used to play music on Le Player 4+. Most of them have been tested, including JRiver and Audirvana+, but Métronome Technologie cannot guarantee a complete functionality on all the media players existing on the market.

Important note about computer drivers:

LE PLAYER® 4+ is automatically recognized by all systems operating under MacOs (Apple) or Linux.

For systems operated by Windows, a driver needs to be installed on your computer. The drivers can be downloaded from our website (Products/Downloads). Once saved on your computer, unzip the file and click on the .exe file. Once the setup complete, select Combo 384 ASIO in the settings of your media player.

LE PLAYER® 4+has one digital to analog processor, decoding native files including DSD (no file transformation to DoP or downsampling). Check the settings of your media player to be sure the DSD files are read in their native form.

4.5 Streaming option (if purchased)

LE PLAYER® 4+ can be used as a network player and streamer with its streaming option.

To connect LE PLAYER® 4+ to your local network, plug an ethernet cable (plug and play), or use a Wi-Fi dongle (to set in mConnect Control settings).

When the option is implemented, Le Player 4 accepts the following files:

- PCM from 16 bits to 24 bits and 44.1 kHz to 384 kHz
- DSD 256 = DSD 11.2 kHz = DSD X4

With the application mConnect Control, Le Player 4+ can be preset with Tidal, Qobuz, Deezer, and Spotify streaming services and vTuner for internet radios.

Please refer to Chapter 5 for the use of mConnect Control app.

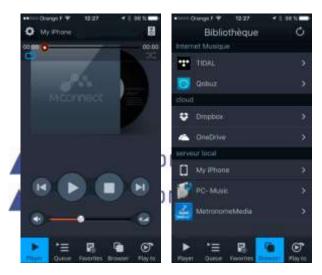
5 Use of mConnect App

We advise the use of mConnect Control application to experience Métronome's Digital Sharing on your Le Player 4+ with streaming option. Many apps are available on the stores, which work with your device.

Download the mConnect Control player by Convers Digital (several versions are available, most of them being free, and one is specific to iPad: mControl HD). Install the app on your smartphone or tablet.

Open mControl, upon connection it will automatically browse your local network and recognize :

The compatible computers and NAS (here you browse your music libraries)



The Players

Here click on LP4
 as a Player

Here click on LP4
 as Airplay device





BEWARE: the Digital Sharing will be operational only if your Le Player 4+ is connected to your local network with the ethernet or Wi-Fi connections.

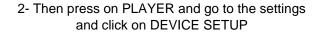
The Wi-Fi is integrated to the device and can be set up with the mControl app: connect your device to the DSS Wi-Fi, then go to the settings to set the connection.



6 Firmware Update

The streaming firmware update of your Le Player 4+ can easily be made in 5 quick steps on the mControl app:

1- Open the app and check that LP4 is visible (click on PLAY TO and select LP4











3- If the firmware needs an update a message shows

4- Press YES and wait during the installation process IMPORTANT: DO NOT shut down your device during this phase







5- You're done The new version number appears



7 Remote control

Carefully unpack the Métronome® standard remote and insert the provided LR03+ AAA batteries

This infra-red remote functions under RC5 protocol, so it may interfere with your other devices functioning under the same transmission protocol.



Functions accessible on [CD] mode:

[1] to [9]: access to the tracks

►: PLAY

▶▶ : NEXT TRACK

||: PAUSE

: STOP

[REPEAT]: one time for CD repeat, twice for track repeat

[VOL+]/[VOL-]: dimming

(1): STAND-BY

Functions accessible on Setting Mode :

▶▶ : INPUT + / **◄◄** : INPUT -

▶▶|: RESAMPLE DWN / |◀◀: RESAMPLE UP

: RESAMPLE OFF/ON

VOL+/VOL-: BRIGHTNESS +/-



8 Technical Specifications

Pickup Mechanism SUOS customized by Métronome®

D/A Conversion Processor ES9026 PRO

Analog Outputs Balanced XLR

Unbalanced RCA

Digital Inputs S/P DIF RCA 70hms

Asynchronous USB

Power consumption 40 VA max

Available Voltage 100VAC 50/60Hz / 120VAC-23+0VAC 50/60Hz

Dimensions (W x H x D) 450 x 120 x 420 mm

Weight 12 kg

9 Warranty

Métronome Technologie guarantees the components of your Métronome[®] LE PLAYER[®] 4+ during 2 years from the date of purchase.

In the event of a product failure, Métronome Technologie will repair, readjust and should the event arise, replace the units providing that all the clauses contained in the Warranty are met.

In order to initiate service of any kind, it is necessary to get the distributor or dealer authorization and then ship the defective unit.

Please note that any of the following conditions will cancel the Warranty:

- Operating not in accordance with this Manual
- Abuse, accident or unauthorized modifications of the device
- Removal of serial numbers, defacing or falsifying
- Shipping without the complete original boxes and foams

Métronome Technologie shall not be liable for any accidental damages during operation, failure, troubleshooting or repair of your Le Player 4+.

10 Legal Notice

Métronome® and Le Player® are Registered Brands of ABSOUND S.A.S.

METRONOME TECHNOLOGIE S.A.S.

Société par Actions Simplifiée au capital de 38,250 euros, enregistrée au registre du commerce d'Albi sous le numéro 387 912 710 – APE 2640Z

Métronome Technologie is a subsidiary of ABSOUND S.A.S.

ZA Garrigue Longue 166 Rue du Castellet 81600 MONTANS France

Phone +33 (0) 534261133 - Email contact@metronome.audio







■ www.metronome.audio⋈ info@metronome.audio

metronometechnologie

@metronometech

f

metronometechnologiemetronometechnologie