



MÉTRONOME
LE SON VRAI

D/A CONVERTER



LE DAC BY
MÉTRONOME

The Owner's Manual

DSD
Direct Stream Digital

Dear Music lover,

Congratulations for acquiring a
Métronome device! My Team and myself
thank you for your trust and your choice.

Métronome Technologie has been designing and
handcrafting hi-fi devices for more than 30 years,
with the permanent objective to make top high-
end products giving the most realistic sound
reproduction.

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

I wish you long hours of musical pleasure with
your new device, and always keep at your disposal
for all your questions and feedback on our products.

Very Best regards,

Jm Clauzel

Jean Marie CLAUZEL
Owner and Designer

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1 Unpacking

Your LE DAC 2 is packed in a specific carton box and protected from the shocks by a couple of specially designed foams.

Carefully unpack the machine 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.

Make sure to read the Safety Instructions chapter before continuing.

Your LE DAC 2 box contains:

- 1 x LE DAC 2 main unit
- 1 x main electrical cord
- 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

During operation, never touch the vacuum tubes if there are

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

The LE DAC 2 internal power supply is adjusted at the factory for a nominal voltage corresponding to the electrical network of your country.

Install the LE DAC 2 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 your digital sources to the available digital inputs
- B. Plug your amplifier/pre-amplifier to the available analogue outputs
- C. Plug the unit to the AC with the supplied power cord or compatible cord
- D. Start the unit with the main power switch, the screen lights up
- E. Play your music !

Should it fail to function:

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

The display should be alight when the unit operates.

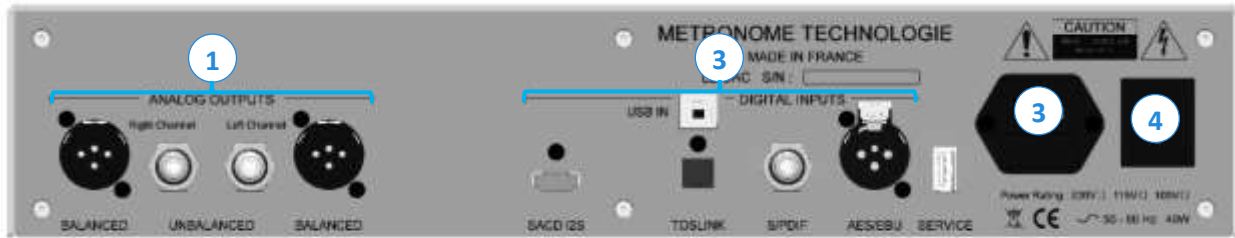
The power supply can be switched on during a long period. Between listening sessions, please put the device on stand-by. For a prolonged absence, it is advised to switch it off and unplug the unit from the AC network.

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 Use the LE DAC 2 D/A Converter

4.1 Connecting LE DAC 2

Take a look at the back of LE DAC 2:



1 : Analogue Outputs
3 : Power cable IEC connector

2 : Digital Inputs
4 : Power switch

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

4.2. Starting LE DAC 2

After having carefully plugged all necessary connexions, start your LE DAC 2 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 output.

LE DAC 2 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].

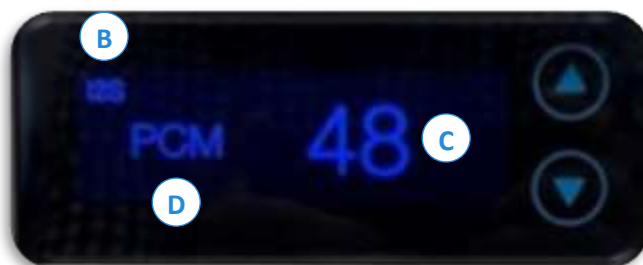
4.3 Playing music on LE DAC 2

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



A : Input selection (browse up and down to the required digital input)

The display shows the active input [B], format of the track [C], and frequency rate information [D].



4.4 About the digital inputs

LE DAC 2 has a high-resolution asynchronous USB input allowing to read digital files up to 32 bits / 384 kHz and DSD files up to DSD 512 (DSD x8 = 22.5 MHz). The USB input accepts all formats, unlike the standard digital inputs, which only accept files up to 24 bits / 192 kHz.

LE DAC 2 has also a I²S input using HDMI connection plug. This input is not compatible with HDMI video format.

Many transports and media players can be used to play music on LE DAC 2. 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 notice about computer drivers:

LE DAC 2 is automatically recognized by all systems operating under MacOS (Apple) and 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 DAC 2 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.

5 Technical Specifications

D/A Conversion	1 x ES9026 PRO
Digital Inputs	1 x I ² S HDMI for all signals 1 x USB Type B for all signals 1 x AES EBU 110 Ohms 1 x S/P DIF 75 Ohms 1 x Optical
Analogue Outputs	Unbalanced 2.5VRMS 0dB 600 Ohms Balanced 2.5VRMS 0dB 600 Ohms
Power consumption	50 VA max
Available Voltages	100VAC 50/60Hz / 120VAC-230VAC 50/60Hz
Dimensions (W x H x D)	450 x 120 x 420 mm
Weight	12 kg

6 Warranty

Métronome Technologie guarantees the components of your Métronome LE DAC for 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 DAC.

7 Legal Notice

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

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