

Le DAC 3

D/A CONVERTER
STREAMING OPTION
Owner's manual

LE DAC

LE DAC BY
MÉTRONOME

MÉTRONOME



100% Made in France

SUMMARY

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,
Jérôme

ACCESSORIES

Remote control	4
Streaming option	4

INFORMATIONS IMPORTANTES

Safety information	5
Position of the device	5

FUNCTIONS

Front panel / Back panel	6
Cables to purchase	7
Connecting a digital source	7
Connecting pre-amp or speakers	7
Connecting a RJ45 socket	7
Using the device	8
Remote control - Settings mode	8

DEVICE INTERFACE

Main interface	9
Network interface	9

SETTING UP STREAMING

Download mConnect	10
First use	10
Connecting to your network	11
Updating the device	11

TECHNICAL SPECIFICATIONS

12-13

TROUBLESHOOTING

Tips for a quick diagnosis	14
Some possibles failures	14

WARRANTY

15

ACCESSORIES

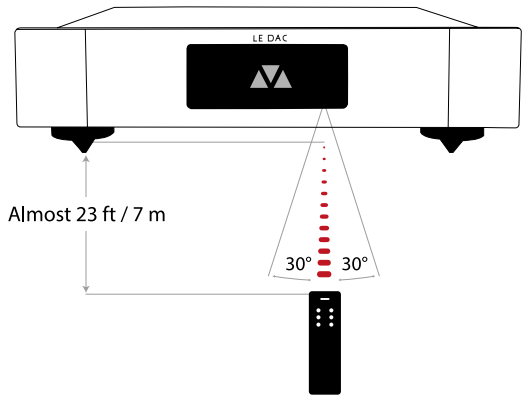
Make sure you find the following accessories inside the box:

			
Power cable	Manual	Remote control	3 Delrin cones

REMOTE CONTROL

Point the remote control at the sensor on the device.

 For safety reasons, the remote control battery is not included. (LR03 AAA).



STREAMING OPTION

Le DAC 3 can be purchased with a stream option. This allows the device to be connected to a network via an Ethernet port. This option also includes a USB port for connecting an external storage.

IMPORTANT INFORMATION

SAFETY INFORMATION

To avoid the risk of fire or electric shock, keep the unit in a dry place.

Do not expose it to moisture.

Before connecting and operating the product, please read this manual carefully.

The power supply generates voltages that are dangerous to the human body:

- Do not insert any metal objects through the top cover or on the vents, or on the connectors.
- Never remove the top cover if the unit is not unplugged. Please contact your dealer for service. Product features, specifications and design to change without notice.

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

A three-conductor AC (IEC) main power cable with a grounding connection must be used. To

avoid the risk of shock, all three connections should always be used.

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

Never operate the unit without the top cover in place.

Never wet the inside of the device with any kind of liquid. Never block the air flow through the ventilation slots.

Never bypass fuses or replace the fuse with another type than specified. Never attempt to repair the product; contact the factory or your dealer. Never expose the product to extremely high or low temperatures.

Always unplug all sensitive electronic equipment during lightning storms.

POSITION THE DEVICE

For optimal operation of the unit, please ensure that it is:

- Positioned on a flat surface to make it stable.
- Positioned so that all three feet are in contact with the surface.

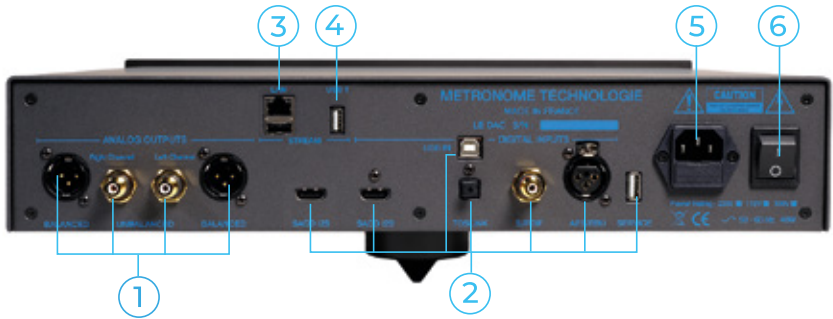
FONCTIONS

FRONT PANEL



- ① Display: 3.9 inch screen visual interface.
- ② Touch button: changes the input.

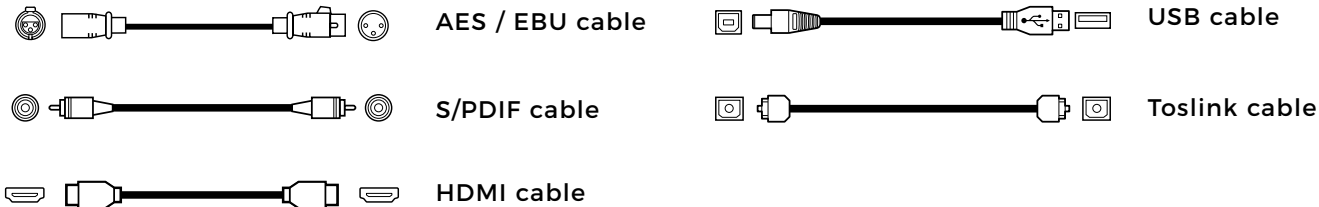
FACE ARRIÈRE



- ① Analog outputs: RCA x 2, XLR x 2
- ② Digital inputs: AES/EBU, S/PDIF, USB, Toslink, I2S (x2)
- ③ RJ45 socket and USB (option streaming only): connexion for an external USB storage
- ④ USB (option streaming only): connexion for an external USB storage
- ⑤ Power supply socket
- ⑥ ON / OFF switch

CABLES TO PURCHASE

To use the audio outputs of the device, make sure you have all the necessary cables:



CONNECTING A DIGITAL SOURCE

You can connect Le DAC 3 digital inputs to any compatible digital source. This connection can be made using AES/EBU, S/PDIF, Toslink or USB cable (② page 6).

CONNECTING A PRE-AMP OR SPEAKERS

You can connect Le DAC 3 analog outputs to any compatible pre-amp/amp or speakers. This connection can be made using RCA or XLR cable (① page 6).

CONNECTING A RJ45 SOCKET

You can connect your device to network via an Ethernet cable (③ page 6). This connection will allow the streaming module to connect to the network. Please note that ethernet connection takes priority over the wifi connection.

USING THE DEVICE

To power up your device, you must first connect the power cable to the back of your device (6 page 6). This cable is included in the package.

Once the power cable is plugged in, press the switch on the back of the device to turn it on (I) (5 page 6).

Turn off Le DAC 3 after use (O).

 Make sure that all cables are connected before switching on your device.

REMOTE CONTROLS



- 1 Standby: ON / OFF.
- 2 Left / Back: Input -.
- 3 Right / Forward : Input +.
- 4 Up / VOL+: increase the brightness.
- 5 Down / VOL-: decrease the brightness.

DEVICE INTERFACE

MAIN INTERFACE



- 1 Input
Current input display.
- 2 Sample rate
Actual playback sample rate.

NETWORK INTERFACE (streaming option only)



- 1 Metadata information
Title, Track, Album.
- 2 Time information
Current track time info.

SETTING UP STREAMING

(streaming option only)

DOWNLOAD MCONNECT

We recommend you use the mConnect *Control* application to enjoy your Le DAC 3.

Remark: do not use mconnect Player or mconnect Player lite.

mConnect *Control* will allow you to acces all the device's streaming settings and updates.

You will also be able to play music from you local library, NAS, or streaming service.

Here is the official logo of the application:



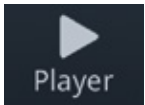
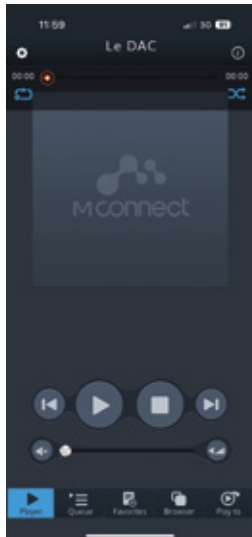
For iPad



For smartphone

FIRST USE

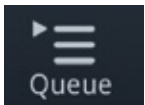
When you start the application, this interface appears:



«**Player**» menu
Manage your music (play, pause, rewind, change the volume...).



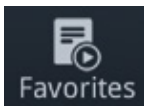
«**Browser**» menu
Launch music via external platforms (Spotify, Deezer, Qobuz...).



«**Queue**» menu
See the list of tracks music.



«**Play to**» menu
Connect your smart-phone to your device.



«**Favorites**» menu
Find your favorites musics.

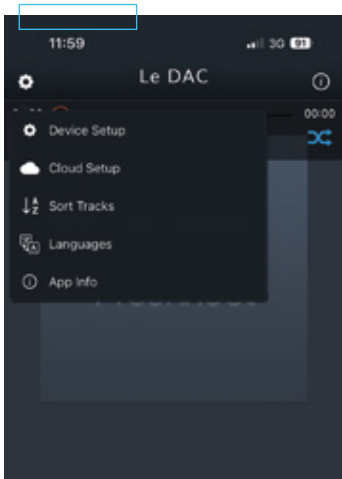
UPDATING THE DEVICE

Regular updates are required for the mConnect *Control* application and the device's stream map. In order to do this correctly, please follow the steps below.

In the settings of your smartphone, select automatic updates of the mConnect *Control* application updates automatically. To update the firmware of the device, follow the instructions below:

Étape 1

Dans le menu « **Player** », sélectionnez l'engrenage et ensuite « **Device Setup** ».



Étape 2

Si une mise à jour est disponible, un message s'ouvrira pour vous demander si vous voulez l'effectuer.



⚠ Do not turn off the device while an update is in progress. This may damage the device.

Once the update is complete, your device is ready for use.

SPÉCIFICATIONS TECHNIQUES

CONVERSION PROCESSORS

Reference:

ESS : ES9026PRO

Range:

High-End

THD+N:

-110 dB

Dynamic range:

S/N 124 dB

ANALOG OUTPUTS

RCA :

Output impedance: 100 Ohms

Max. output level (0dB): 3V

XLR:

Output impedance: 150 Ohms

Max. output level (0dB): 3V

DIGITAL OUTPUTS

S/PDIF :

PCM 44.1 to 384 kHz / 32 bits

DSD64 to DSD128 DoP

AES/EBU :

PCM 44.1 to 384 kHz / 32 bits

DSD64 to DSD128 DoP

Toslink :

PCM 44.1 to 192 kHz / 32 bits

DSD64 DoP

USB :

PCM 44.1 to 768 kHz / 32 bits

DSD64 to DSD1024 Natif

I2S (x 2) :

PCM 44.1 to 384 kHz / 32 bits

DSD64 to DSD256 Natif

STREAMING (if option)

Wi-Fi :

Dual Band (2,4 & 5 GHz)

USB :

2 x Port USB 2.0 (for external storage)

Ethernet :

1 x Port Ethernet 10 / 100 / 1000

MQA :

Renderer MQA 44.1 to 384 kHz / 32 bits

Supports of protocole:

DLNA/UPnP, Audirvāna, Spotify

Connect, Deezer, TIDAL Connect, Qo-

buz Connect, vTunner



DISPLAY

Size :

3,9 inches

Resolution :

480 x 128

CARACTÉRISTIQUES GÉNÉRALES

Power consumption:

24 W

Standby power consumption:

18 W

Operating temperature:

+5°C to +35°C

Operating humidity:

5 % to 90 %

USB :

1 x Port USB 2.0

(for device update)

Dimensions (LxHxW):

450x120x420 mm

Weight:

12 kg

TROUBLESHOOTING

TIPS FOR A QUICK DIAGNOSIS

If you notice a fault with your device, check first:

1. All connections are correct?
2. Is the device used as described in the user manual?

If this device is not working properly, please check the symptoms in this section.

If none of the symptoms correspond to any of those described in this manual, disconnect the power to your device and contact your distributor or dealer.

SOME POSSIBLE FAILURES

The device does not turn on:

- Check the power cable connection.
- Check the connections to the wall socket.
- Check the power switch connections.
- Check the fuse.

No sound is emitted:

- Check the connections to all your devices.
- Check the condition of the cables.
- Check that the selected output format is compatible with the cable link and with the receiver device.

WARRANTY

Métronome Technologie guarantees the components of your Métronome® Le DAC 3 for 2 years from the date of purchase.

In the event of product failure, Métronome Technologie will repair, readjust and, if necessary, replace the equipment provided that all the clauses of the warranty are respected.

In order to initiate service of any kind, it is necessary to obtain authorization from the distributor or dealer before shipping the defective unit.

Please note that any of the following conditions will avoid the warranty:

- Use not in accordance with this manual.
- Abuse, accident or unauthorised modifications to the unit.
- Removal of serial numbers, defacement or tampering.
- Shipment without the complete original boxes and foams.

Métronome Technologie cannot be held responsible for any accidental damage occurring during the operation, breakdown, troubleshooting or repair of your Le DAC 3.



Find all the information, as well as the technical sheet and update files, on Le DAC 3 webpage by scanning this code.



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LIVE A UNIQUE SENSORY EXPERIENCE

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