



MÉTRONOME
LE SON VRAI

D/A CONVERTER



DIGITAL SHARING CONVERTER MINI

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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Accessories

Make sure you find the following accessories inside the box :



Power cable



Manual

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.

Front panel



Information on the front panel

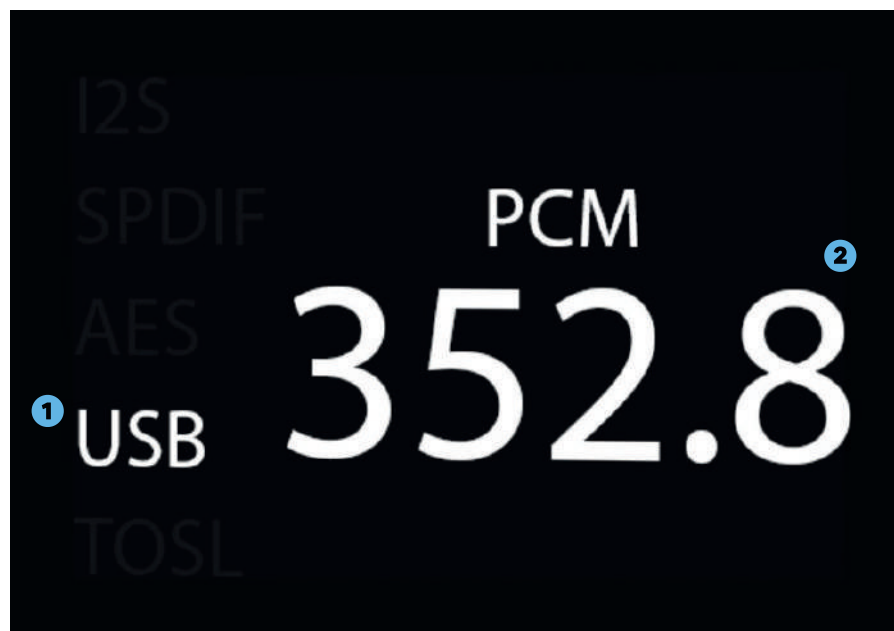
1 Touch keys

- **Touch** : Change the input
- **Touch** : A long press on the down key + a tap on the up key lowers the brightness.

2 Display

- 3,5 inch screen visual interface

Screen interface



1 Input

- Info : Show the active input

2 Sample Rate

- Info : Actual playback sample rate

Rear panel



Information on the rear panel

1 Switch

- Switches the device ON and OFF

2 Mains socket

- Device power supply

3 Digital inputs

- S/PDIF, AES/EBU, Toslink, USB & I2S

4 Analog outputs

- RCA x2 & XLR x2

Cables to purchase

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



SPDIF cable



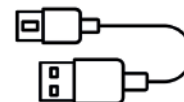
HDMI cable



AES / EBU cable



Toslink cable



USB cable

Connecting a digital source

You can connect DSC Mini digital inputs to any compatible digital source.

This connection can be made using AES/EBU, S/PDIF, Toslink, I2S or USB cable. (See Rear panel, Page 5).

Connecting a speaker or pre-amp

You can connect DSC Mini analog outputs to any compatible pre-amp/amp or speakers.

This connection can be made using RCA or XLR cable. (See Rear panel, Page 5).

Connecting the power cable

To power up your device, you must first connect the power cable to the back of your device.

This cable is included in the package (See Rear panel, Page 5).

Using the device

Power on

To turn on your device, once the power cable is plugged in, press the switch on the back of the device to turn it on (I).

Once the device is switched on, you can use the touch-sensitive buttons on the front panel to change the inputs to listen to your music.

Turn off the DSC Mini after use (O).



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

Technical specifications

General

<u>Power consumption:</u>	65 Watts	<u>Storage environment:</u>	-20°C to +65°C
<u>Operating temperature:</u>	+5°C to +35°C	<u>Dimensions (L x H x W):</u>	250 x 70 x 250 mm
<u>Operating humidity:</u>	5 % to 90 % (fog-free)	<u>Weight:</u>	4,8 kg

Analog outputs

	[Output impedance]	[Maximum output level (0 db)]
<u>RCA:</u>	100 Ω	3 V
<u>XLR:</u>	150 Ω	3 V

Digital inputs

	[PCM]	[DSD]
<u>S/PDIF:</u>	44.1 to 384 kHz / 32 bits	DoP DSD64 to DSD128
<u>AES/EBU:</u>	44.1 to 384 kHz / 32 bits	DoP DSD64 to DSD128
<u>Toslink:</u>	44.1 to 192 kHz / 32 bits	DoP DSD64
<u>HDMI:</u>	44.1 to 384 kHz / 32 bits	Native DSD64 to DSD256
<u>USB:</u>	44.1 to 384 kHz / 32 bits	Native DSD64 to DSD512

Display

<u>Size:</u>	3,5 inches	<u>Touch screen:</u>	X
<u>Resolution:</u>	320 x 240		

Fuse

<u>Current range:</u>	1 A	<u>Speed:</u>	Timed (T)
<u>Size:</u>	5 mm x 20 mm	<u>Positionning:</u>	Under the mains socket

Glossary

<u>PCM:</u>	Pulse Code Modulation.
<u>DSD:</u>	Direct Stream Digital.
<u>DoP:</u>	DSD Over PCM.
<u>MQA:</u>	Master Quality Authenticated.
<u>S/PDIF:</u>	Sony / Philips Digital InterFace.
<u>AES/EBU:</u>	Audio Engineering Society & European Broacasting Union.
<u>HDMI:</u>	High Definition Multimedia Interface.

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.

Warranty

Métronome Technologie guarantees the components of your Métronome® DSC Mini 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 and then ship the defective unit.

Please note that any of the following conditions will void 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 DSC Mini.

Legal notice

Métronome® is a registered brand 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.


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