

DSC mini

D/A CONVERTER
Owner's manual



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

IMPORTANT INFORMATION

Safety information	4
Position of the device	4

ACCESSORIES / FUNCTIONS

Front panel	5
Information on front panel	5
Back panel	6
Cables to purchase	6
Connecting a digital source	6
Connecting a speaker or pre-amp	7
Connecting the power cable	7
Using the device	7
Main interface	7

TECHNICAL SPECIFICATIONS

	8
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TROUBLESHOOTING

Tips for a quick diagnosis	9
Some possibles failures	9

WARRANTY

	10
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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.

ACCESSORIES / FUNCTIONS

Make sure you find the following accessories inside the box:

	
Power cable	Manual

FRONT PANEL



- ① **Touch keys**
Touch : change the input.
A long press on the down key + a tap on the up key changes the brightness.
A long press on the up key will trigger standby ON/OFF.
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.

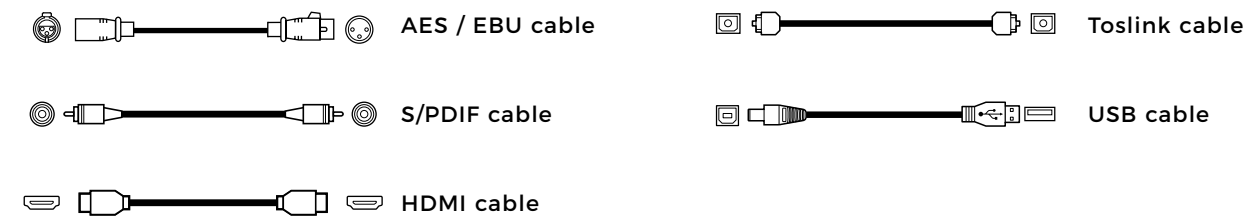
BACK PANEL



- ① Switch ON / OFF button
- ② Power supply socket
- ③ S/PDIF Digital input
- ④ USB Digital input
- ⑤ AES/EBU Digital input
- ⑥ I2S Digital input
- ⑦ Toslink Digital input
- ⑧ XLR Analog outputs
- ⑨ RCA Analog outputs

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 DSC mini digital inputs to any compatible digital source. This connection can be made using, S/PDIF, USB, AES/EBU, I2S or Toslink cable (③, ④, ⑤, ⑥, ⑦ page 6).

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 (⑧, ⑨, page 6).

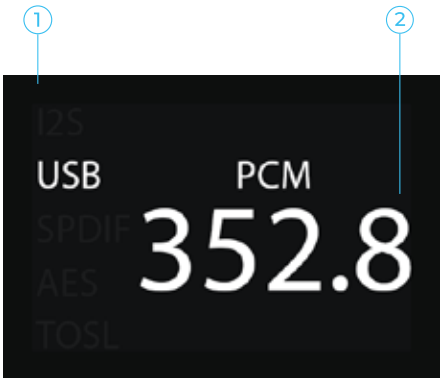
CONNECTING THE POWER CABLE

To power up your device, you must first connect the power cable to the back of your device (② page 6). This cable is included in the package.

USING THE DEVICE

To turn on your device, once the power cable is plugged in, press the switch on the back of the device (① page 6) to turn it on (I)
Once the device is switched on, you can use the touch-sensitive buttons ^ or v on the front panel to change the inputs to listen to your music.
Turn off the DSC Mini after use (O).

MAIN INTERFACE



- ① Input
Show the active input.
- ② Sample rate
Actual playback sample rate.

TECHNICAL SPECIFICATIONS

CONVERSION PROCESSORS

Reference: ES9026PRO

Range: High-End

THD+N: -110 dB

Dynamic range: S/N 124 dB

DIGITAL INPUTS

S/PDIF

PCM: 44.1 to 384 kHz / 32 bits

DSD: DSD64 to DSD128 DoP

AES/EBU

PCM: 44.1 to 384 kHz / 32 bits

DSD: DSD64 to DSD128 DoP

Toslink

PCM: 44.1 to 192 kHz / 32 bits

DSD: DSD64 DoP

USB

PCM: 44.1 to 384 kHz / 32 bits

DSD: DSD64 to DSD512 Native

I2S

PCM: 44.1 to 384 kHz / 32 bits

DSD: DSD64 to DSD256 Native

ANALOG OUTPUTS

RCA

Output impedance: 100 Ohms

Max. output level (0dB): 3V

XLR

Output impedance: 150 Ohms

Max. output level (0dB): 3V

DISPLAY

Size: 3,5 inches

Resolution: 320 x 240

GENERAL SPECIFICATIONS

Consumption: 15 Watts

Operating temperature: +5°C à +35°C

Operating humidity: 5% to 90%

Dimensions (L x H x W): 250x70x250 mm

Weight: 4.8 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 POSSIBLES 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 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 DSC mini.



Find all the information, as well as the technical sheet and update files, on DSC mini webpage by scanning this code.



A close-up photograph of a grey, textured surface, likely a piece of audio equipment. The MÉTRONOME logo and tagline are embossed into the surface. The text is in all caps and a sans-serif font. The lighting creates soft shadows, emphasizing the texture and the embossed details.

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LIVE A UNIQUE SENSORY EXPERIENCE

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