



MÉTRONOME
LE SON VRAI

STREAMER / NETWORK PLAYER



DSS 2

roon
ready

UPnP
dlna
CERTIFIED

DSD
Direct Stream Digital

Owner's Manual

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



Antenna

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

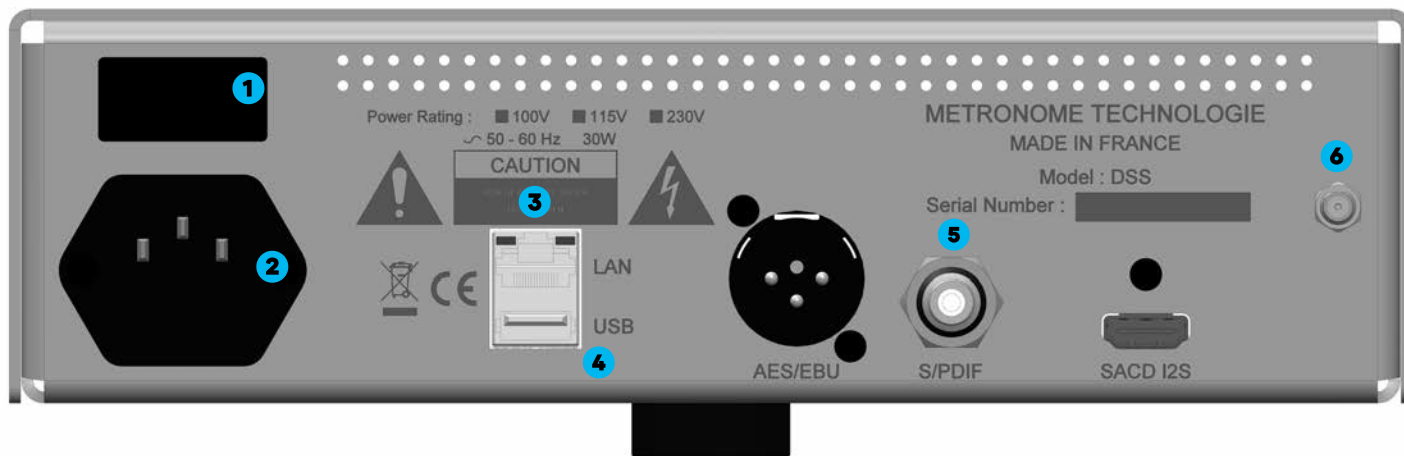


Information on the front panel

1 LED

- Rapid flashing : Initialization of the device
- Slow flashing : Ready to be connected to a network
- Fixed : Connected to a network

Rear panel



Information on the rear panel

1 Switch

- Switches the device ON and OFF

2 Mains socket

- Device power supply

3 RJ45 socket

- Connexion for LAN Network

4 USB device

- Connexion for an external storage

5 Digital outputs

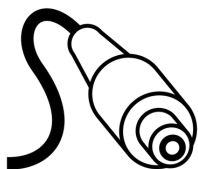
- S/PDIF, AES/EBU & I2S

6 Antenna socket

- Connexion for the Wifi antenna

Cables to purchase

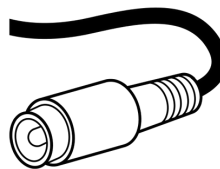
To use the audio outputs of the device, and to connect to network, make sure you have all the necessary cables :



SPDIF cable



HDMI cable



AES / EBU cable



RJ45 cable

Connecting to an external converter

You can connect DSS 2 digital outputs to any compatible external converter.

This connection can be made using AES/EBU, S/PDIF, or I2S cable. (See Rear panel, Page 4).

Connecting to a USB device

DSS 2 can play music from a USB device to the back of the unit.

This can be a USB stick or a HDD for example. (See Rear panel, Page 4).

Connecting to a RJ45 socket

You can connect your device to network via an Ethernet cable. This connection will allow the streaming module to connect to the network. Please note that ethernet connection take priority over the wifi connection (See using the application, Page 7).

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 4).

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).

When switched on, a white LED flashes on the front of your DSS 2.

The flashing means that the device is searching for an Internet network to connect to.

Once your device is connected to an internet network, the LED will stay on constantly.

There is no standby feature of the device.

Turn off Le Streamer after use (O).



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

Using the application

Download mConnect

We recommend you use the mConnect Control application to enjoy your DSS 2.

There are several versions of the application (paid and free), which can be found on the download platforms, Play Store and Apple Store.

Here is the official logo of the application :



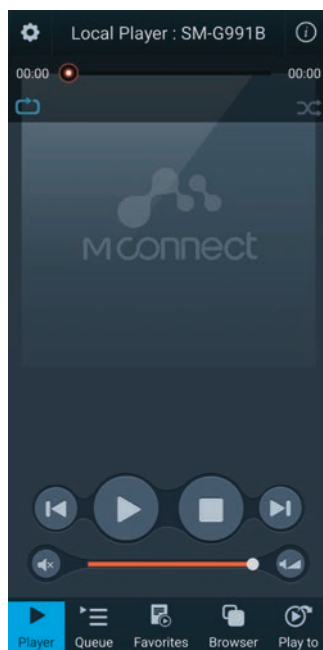
For IPAD



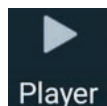
For smartphone

First use

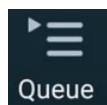
When you start the application, this interface appears :



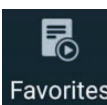
Explanation of the different menus :



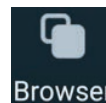
"Player " menu : manage your music (play, pause, rewind, change the volume...).



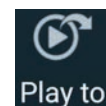
"Queue" menu : see the list of tracks music.



"Favorites" menu : find your favorites musics.



"Browser" menu : launch music via external platforms (Spotify, Deeze, Qobuz...).



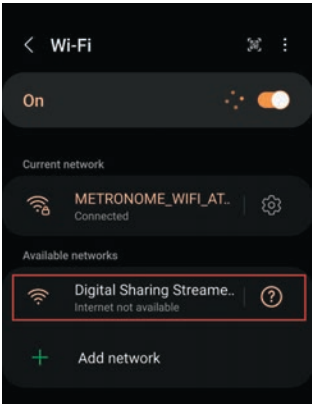
"Play to" menu : connect your smartphone to your device.

Connecting to Wi-Fi

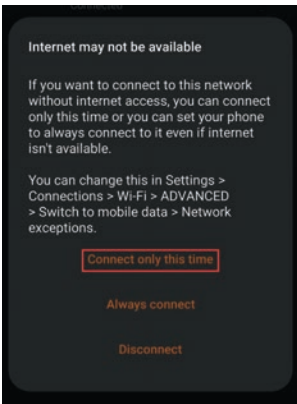
When connected with Ethernet, DSS 2 is automatically detected on the application in the "Play to" menu. Just click on the name of your device.

To connect to the Wi-Fi via the antenna :

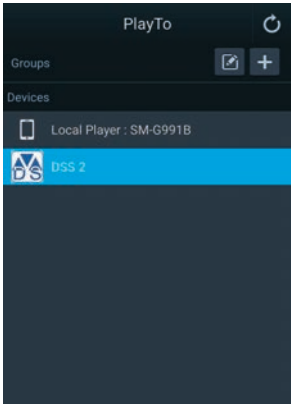
Step 1 : Once your device is switched on, go to your smartphone's Wi-Fi setting and click on the device's Wi-Fi.



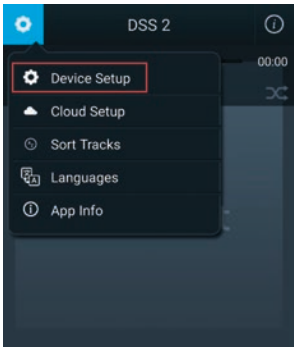
Step 2 : Select "Connect only this time".



Step 3 : Open the mConnect Control application. In the "Play to" menu, select your device.



Step 4 : In the "Player" menu, select the gear, then "Device Setup".



Step 5 : In the settings, click on "Wi-Fi network selection". In this menu, enter the PIN code of your box to connect to the internet.



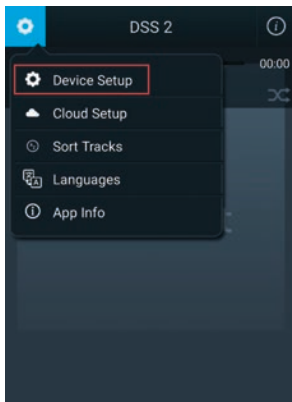
Updating the device

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.

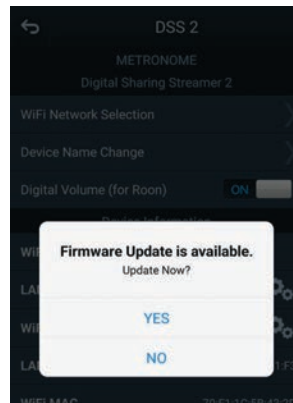
In the settings of your smartphone, select automatic updates of the mConnect Control application updates automatically.

To update the firmware of the device, follow the instructions below :


Step 1 : In the "Player" menu, select the gear, then "Device Setup".



Step 2 : If an update is available, a message will open asking you to perform the update.



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

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

Advanced fonctionnality

You will be able to set the "Digital volume (for Roon)" parameter directly in the "Device Setup" menu.

ON : Digital Volume Control in Roon is Enabled, volume will be adjustable from Roon. With this parameter enabled, you will not be able to play native DSD on Roon.

OFF : Digital Volume Control in Roon is Disabled, volume will be fixed. With this parameter disabled, you will be able to play native DSD on Roon.

Technical specifications

General

<u>Power consumption:</u>	15 Watts	<u>Dimensions (L x H x W):</u>	250 x 250 x 70 mm
<u>Operating temperature:</u>	+5°C to +35°C	<u>Weight:</u>	4,8 kg
<u>Operating humidity:</u>	5 % to 90 % (fog-free)	<u>Storage environment:</u>	-20°C to +65°C

Digital outputs

	[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>HDMI:</u>	44.1 to 384 kHz / 32 bits	Native DSD64 to DSD256

Digital inputs

	[PCM]	[DSD]
<u>Streaming:</u>	44.1 to 384 kHz / 32 bits	Native DSD64 to DSD256

Network

<u>Wi-Fi:</u>	Dual Band (2,4 & 5 GHz)	
<u>Ethernet:</u>	1x Port Ethernet 10/100/1000	<u>Support for protocols:</u>
<u>USB:</u>	1x Ports USB (2.0)	DLNA/UPnP, Spotify Connect, et Roon Ready, Deezer, TIDAL, Qobuz, Bugs, vTuner Internet Radio

Fuse

<u>Current range:</u>	1 A
<u>Size:</u>	5 mm x 20 mm
<u>Speed:</u>	Timed (T)
<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>S/PDIF:</u>	Sony / Philips Digital InterFace.
<u>AES/EBU:</u>	Audio Engineering Society & European Broadcasting 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.

The mConnect Control application is not working

- Check for updates to your mConnect Control application.
- Check the status of your internet connection.
- Uninstall and reinstall your mConnect Control application.

I can't access the internet with my device

- If you are using an RJ45 cable, check that your Ethernet port is flashing the back of the device.

Warranty

Métronome Technologie guarantees the components of your Métronome® DSS 2 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 DSS 2.

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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