MÉTRONOME
LE SON VRA

AUDIRVĀNA



DSAS

MUSICAL SERVER
User's manual

100% Made In France

SUMMARY

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IMPORTANT INFORMATIONS

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 carefuly.

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 feets are in contact with the surface.

ACCESSORIES / FONCTIONS

Make sure you find the following accessories inside the box:

			
Power cable	Manual	Antenna	Micro SD adapter

FRONT PANEL



① **ON / OFF button**

When the device is operating, this button is illuminated by a low-consumption LED:

- Slow blinking: not connected / waiting for connection.
- Steady light: connected.

BACK PANEL



① Switch ON / OFF button

② Power supply socket

③ USB-A in

④ USB-C in

⑤ Ethernet cable connexion

⑥ WiFi antenna connexion

⑦ Audio USB output

CABLES TO PURCHASE

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



Ethernet cable



USB cable

USE AND CONNEXION

USING THE DEVICE

To power your device, connect the supplied power cable to the rear panel (2 page 5). Once the cable is plugged in, press the power button to switch the device on (I) (1 page 5).

Switch DSAS off after use (O).

NETWORK CONNECTION

Ethernet Network Connection

To connect the device via a wired network, plug in an Ethernet cable linked to your internet network. If an Ethernet connection is active and functional, it will always take priority over the Wi-Fi connection.

Wi-Fi Network Connection

Before starting any connection procedure, make sure to connect the Wi-Fi antenna to the rear panel of the device.
If you wish to connect DSAS to a Wi-Fi network without using a prior Ethernet connection, search for and directly connect to the “DSAS_XXXX” Wi-Fi network from your mobile device. Once connected to this network, access your device’s WiFi setup interface by entering the URL “DSAS.local” in your browser, or by scanning the attached QR code:

Once on the setup interface, select your Wi-Fi network, enter the password, and confirm the connection.

It is also possible to connect to a Wi-Fi network while the Ethernet link is active. Simply go directly to the device’s configuration interface. Once saved, the Wi-Fi network will automatically take over if the Ethernet link is disconnected.

ACCESS TO AUDIRVĀNA

AUDIRVĀNA REMOTE INSTALLATION

Audirvāna software is already installed on your DSAS and launches automatically each time you switch it on. To control it, you need to use the Audirvāna Remote mobile app.
Download the “Audirvāna Remote” app on your smartphone or tablet directly from the App Store or Google Play Store.

Audirvāna REMOTE

Google Play Store

Apple Store

CONNECTING TO AUDIRVĀNA AND MANAGING YOUR USER ACCOUNT

Make sure that DSAS and your mobile device are connected to the same network.

I DON’T HAVE AN AUDIRVĀNA ACCOUNT

1. Launch the Audirvāna Remote app
2. Tap on DSAS to connect to the device.
3. Enter your email to create your account.
4. Answer “Yes” or “Later” to the question: *“Would you like to use on this account your 3-year subscription to Audirvāna Studio included with your device?”* **(By answering “Later” you will start a 30-day free trial with the account you create, and you will be able to activate your rights later.)**

5. You will receive an email from Audirvāna with a temporary password.
6. Open the email and click on “Activate my account.”
7. Return to the Audirvāna Remote app and enter the temporary password.
8. You can now start using your DSAS.

I ALREADY HAVE AN AUDIRVĀNA ACCOUNT

1. Launch the Audirvāna Remote app.
2. Tap on DSAS to connect to the device.
3. Enter the email address of your account.
4. Answer “Yes” or “Later” to the question: *“Would you like to use your 3-year subscription to Audirvāna Studio included with your device on this account?”*
5. Enter your password.
6. You can now start using your DSAS.

   Of course, if you have already used a trial and do not have a valid subscription, log in to my.audirvana.com to subscribe.

Once the subscription included with DSAS has been used, the standard login page will appear. If you encounter any issues, feel free to contact support (see page 10).

If you answered “Later” to access the activation option for the included subscription again, please log out from the remote control settings, under the “My Account” section.

INFORMATION ABOUT THE AUDIRVĀNA SUBSCRIPTION

Your DSAS includes a 3-year subscription to Audirvāna Studio starting from your first connection to the device.

The end date of this entitlement is displayed in the My Account section of the app settings. You will also be notified a few days before the subscription expires.

After this period, you can continue to use the app to manage and listen to the music stored on the device.

However, connected services will no longer be accessible:

- Built-in streaming services
- Radio stations
- Podcasts
- Lastfm

If you wish to continue using these services, you will need to renew your Audirvāna Studio subscription directly from your account: https://my.audirvana.com.

If you transfer your device along with your Audirvāna account and its associated rights, please contact Audirvāna support—either from your account or via our website—to notify us of the change and provide the device’s serial number.

USING AUDIRVĀNA

The Audirvāna app includes a guided setup when opened for the first time. We recommend following it. The app is designed to be as simple and intuitive as possible. We hope you won't need any additional help to learn how to use it.

However, if you do, you can consult the help section on our website, watch the tutorial videos available on our YouTube channel, or contact Audirvāna through the help section.

https://help.audirvana.com/en/support/home

AUDIRVĀNA UPDATE

Whenever an Audirvāna Studio update is available, a popup will appear in the Remote app.
You simply need to approve—or decline—the update installation.

We recommend performing updates, as they are designed to add new features, and to improve and secure the software.

FEATURES

- Local library management
- HD streaming (Qobuz, TIDAL, HighResAudio, Presto Music)
- Internet Radios & Podcasts
- Last.fm
- Online metadata retrieval (excluding cover art)
- Manual/Smart playlists
- Favorites
- Folder View
- High quality upsampling (SoX, R8Brain) up to DSD 256 Processing 10 band parametric EQ, Convolution, Crossfeed, Balance
- Audio Scan

STORAGE / FILE MANAGEMENT

INTERNAL STORAGE DRIVES

DSAS comes with a 2 TB internal SSD.

In addition to audio files, this main drive contains the Audirvāna database as well as the associated user settings.

An M.2 SSD slot is available for users who wish to expand their music storage beyond 2 TB. Access to the secondary slot is done simply by removing the device's cover. Make sure to perform this operation only after unplugging the device from the power supply.
DSAS only supports M.2 NVMe 2280 M Key SSDs.

EXTERNAL STORAGE DRIVES

It is possible to connect external storage devices to DSAS. The device provides 2 USB 3.0 ports at the rear (1x USB-A, 1x USB-C).

Once connected, you can play music directly from the USB device using Audirvāna Remote.

DATA TRANSFER

Connect your computer to the same network as DSAS.

To access the device's storage from your computer, open File Explorer (Windows) or Finder (MacOS). Select the Network menu in the left sidebar.

Click on DSAS in the list to access the storage drives currently connected to the device.

Device login credentials: Username: dsas / Password: dsas

From there, file transfer works as usual—either directly from your computer (local, NAS, cloud, etc.) to one of the internal drives, or between the device's internal drives.

For large file transfers, it is recommended to connect the device via a wired RJ45 connection, as a wired connection provides significantly higher transfer speeds.

STORAGE SPACE MANAGEMENT

You can view the available storage space of the drives connected to DSAS directly from the Audirvāna Remote app, in the Settings section. This information is also available from the device's web configuration interface.

To avoid any operational issues, we generally recommend not exceeding 95% of the disk capacity. If any of the device's drives exceed this threshold, a notification will appear in Audirvāna Remote.

BACKUP AND RESTORATION

The main drive contains the audio data, the Audirvāna database, and the associated user settings.

Audirvāna includes a function to back up your local playlists and favorites. This function is not automatic, so we recommend performing this backup at regular intervals.
In case of any issue with the main drive containing your Audirvāna database, you will be able to restore your favorites and playlists using the backup file.

TO BACK UP YOUR PLAYLISTS AND FAVORITES:

1. Go to Audirvāna settings, section LOCAL. Scroll down to the bottom of the page to access the Backup and Restore options.
2. Click the "Backup" button.
3. Select the location where you want to save your file, then name your file.

Once created, you will obtain a file with the .audirvana_bck extension at the selected location. You can then transfer this file to your computer by connecting to DSAS (see page 11).

TO RESTORE YOUR BACKUP:

Please make sure you have transferred your tracks to your DSAS using your computer, as well as the file with the .audirvana_bck extension, and connected your streaming service (if you have one) before proceeding with the restoration.

1. Go to Audirvāna settings, section LOCAL. Scroll down to the bottom of the page to access the Backup and Restore options.
2. Click the "Restore" button.
3. Select the location of your backup file, then click "Open".

A pop-up window will appear to inform you about the restoration process.

DSAS MAINTENANCE MENU

ACCESSING THE MAINTENANCE PAGE

This specific menu, which allows access to the DSAS settings, is available in two different ways:

- directly from the configuration menu in the Audirvāna Remote app, or
- from your web browser by entering the URL "dsas.local" or by scanning this QR code:

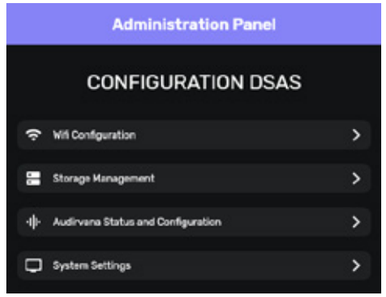
Please note that, for technical reasons, you will necessarily need to use the web interface for the first WiFi connection or to perform Audirvāna updates, for example.

TECHNICAL GUIDE

Scan this code to access the "Technical Guide," which covers specific technical questions, advanced configurations, and best practices that may arise when using DSAS.

MAIN MENU

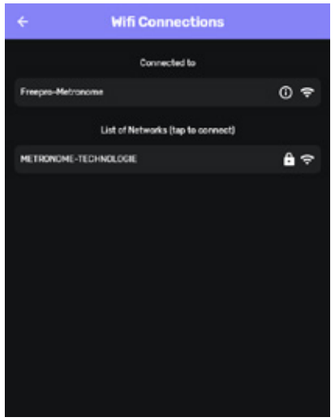
Groups the 4 configuration submenus.



"Wi-Fi CONNECTIONS" MENU

Displays the active WiFi connection as well as the list of all Wi-Fi networks detected by the device.

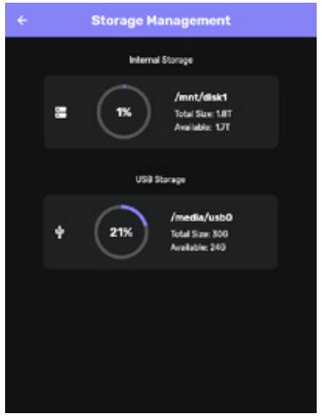
This is the page where you can connect DSAS to a Wi-Fi network, or disconnect it (see “Wi-Fi Network Connection”).



"STORAGE MANAGEMENT" MENU

Allows management of the device’s storage (see “Storage / File Management”).

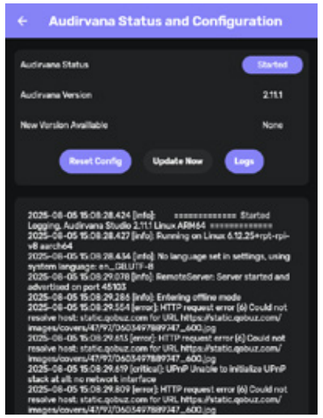
It displays the list of internal and external (USB) storage drives, along with their size and usage information.



"AUDIRVĀNA STATUS AND CONFIGURATION" MENU

This page allows you to perform the following functions:

- Check the running status of the Audirvāna Studio service (stopped / running).
- Check the availability of an Audirvāna Studio service update.
- Launch an update (if available).
- View the Audirvāna service logs.



"SYSTEM SETTINGS" MENU

Displays the device’s serial number and firmware number.

This menu also allows you to download DSAS debug logs for maintenance purposes.



TECHNICAL SPECIFICATIONS

STORAGE CAPACITY

Internal Storage
2TB SSD
1 x SSD expansion slot

External Storage
USB 3.0 for connecting an external hard drive or USB stick
(1 x USB-A, 1 x USB-C)

DIGITAL OUTPUTS

USB (DAC)
PCM 44.1 kHz to 384 kHz / 32 bit
DSD64 to DSD512 native

Ethernet Wi-Fi (UPnP)
PCM 44.1 to 384 kHz / 32 bits
DSD64 to DSD512 native

Chromecast

CONNECTIVITY

Wi-Fi
Dual Band (2.4 & 5 GHz)

Ethernet
1 x 10/100/1000 port

GENERAL SPECIFICATIONS

Consommation
21 W

Operating Temperature
+5˚C to +35˚C

Operating Humidity
5% to 90%

Dimensions (LxHxW)
250x70x250 mm

Weight
4.8 kg

BUILT-IN FEATURES AUDIRVĀNA

HD streaming

Qobuz, Tidal, HRA, Presto Music

Internet Radio

Online metadata retrieval (excluding cover art)

Mixed playlists and favorites

Folder View High-quality upsampling (SoX, R8brain) up to DSD256

10-band parametric EQ

Convolution

Crossfeed

Balance

Audio Scan

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.

WARRANTY

Métronome Technologie guarantees the components of your Métronome® DSAS 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 occuring during the operation, breakdown, troubleshooting or repair of your DSAS.

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



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