MÉTRONOME
LE SON VRAI



t|AQWO 2

SACD / CD PLAYER
STREAMING OPTION
Owner's manual

100% Made in France

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ACCESSORIES

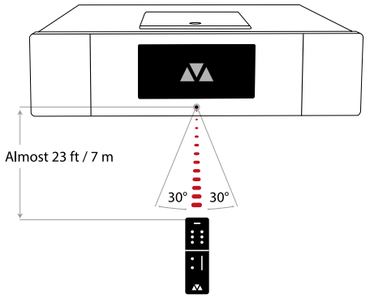
Make sure you find the following accessories inside the box:

					
Power cable	Manual	Remote control	Clamp	Wi-Fi Antenna	ODU cable

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

t|AQWO 2 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 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.

FUNCTIONS

FRONT PANEL



1. Display: 7 inches touch screen to control the device.
2. Drawer: to insert a CD.
3. Infrared sensor: establish a connection with the remote control.
4. Power LED external power supply: indicates that the device is switched on.

BACK PANEL



1. Connexion drive to power supply
2. USB (for device update)
3. Digital outputs:
   AES/EBU, S/PDIF, I2S
4. RJ45 socket
5. Connexion for an external USB storage
6. Antenna socket (streaming option only): connexion for the Wi-Fi antenna
7. Connexion drive to power supply
8. Power supply socket
9. Switch ON / OFF

CABLES TO PURCHASE

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



AES / EBU cable



USB cable



S/PDIF cable



HDMI cable

CONNECTING AN EXTERNAL CONVERTER (DAC)

You can connect t|AQWO 2 digital outputs to any compatible external converter.
This connection can be made using AES/EBU, S/PDIF, or I2S cable (3 page 6).

CONNECTING THE ODU CABLE

To connect the power supply to the t|AQWO 2, connect the ODU cable to the devices. The cable is included in the package (1 and 7 page 6).

CONNECTING A RJ45 SOCKET

You can connect your device to network via an Ethernet cable (4 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 (8 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) (9 page 6).

When it is switched on, you can slide out the drawer and insert a CD with the clamp (2 page 5).

Close the drawer, then with your remote control, you can navigate the menus to play your music.

Turn off t|AQWO 2 after use (O).

REMOTE CONTROL - CD MODE



1. LED: Indicates the mode used.
2. Standby: ON / OFF.
3. Number 0 to 9: choose the track number.
4. Mute: switch between CD / SACD player.
5. Repeat: repeat modes OFF → Track → Disc.
6. CD/AMP mode: toggle between CD and AMP mode.
7. Settings mode: Switch to Settings mode.
8. Play: start reading.
9. Left / Rewind: Rewind reading.
10. Right / Forward: Forward reading.
11. UP / VOL +: CD Time Type +
12. UP / VOL -: CD Time Type -
13. Skip back: set the previous track.
14. Skip forward: set the following track.
15. Pause: pause playback.
16. Stop: stop reading.

REMOTE CONTROL - SETTINGS MODE



1. Standby: ON / OFF.
2. Number 9*: Access / Exit Settings.
3. Mute: resample ON / OFF.
4. Repeat: change the type of disc time display *(stream option only)*.
5. CD/AMP mode: toggle between CD and AMP mode.
6. Up / VOL+: increase screen brightness.
7. Down / VOL-: decrease screen brightness.
8. Skip back: decrease digital output resampling settings.
9. Skip forward: increase digital output resampling settings.

**Settings menu IR control (in SETTINGS mode), IR control commands will be different if you are in the settings menu.*

Arrows keys: navigation in the settings menu.
Play: toggle selected parameter (if possible).
Pause: return to previous menu (or enter settings menu if used in main menu).

DEVICE INTERFACE

MAIN INTERFACE



1 Input logo

Touch: player SACD / CD.

White = SACD player

Grey = CD player

2 Repeat

Touch: change repeat mode.

White = Repeat disc

White1 = Repeat track

Grey = OFF

3 Shuffle

Touch: change shuffle mode.

White = ON

Grey = OFF

4 Track

Current track number.

5 Time

Touch: change time mode.

Stopped = Total time info.

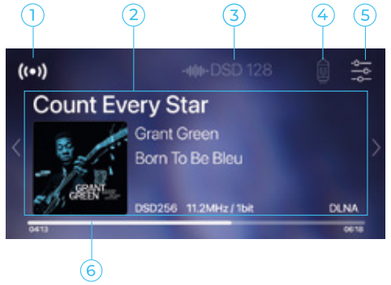
Playing = Time info depending on the time mode

Time modes: Elapsed → Remain → Total Remain

6 Playback control

Play / Pause will change depending on the playback state of the device.

NETWORK MENU



1 Input logo

Filled White: network connected.

Animated logo: connecting to network.

2 Metadata information

Title, track, album, cover, format, and source.

3 Digital Output Resampling Information

Touch: ON / OFF.

White = ON

Grey = OFF

4 Tube Output (Tube option only)

Touch: ON/OFF.

White = ON

Grey = OFF

5 Settings button

Touch: go to the menu settings.

6 Time information

Current track time info.

SETTINGS - MAIN MENU



1 Digital Menu

Signal resampling for digital output & SPDIF DoP output.

2 Stream menu (streaming option only)

Display metadata, Wi-Fi enable, gapless mode and streaming option.

3 Display menu

Screen brightness cursor and background.

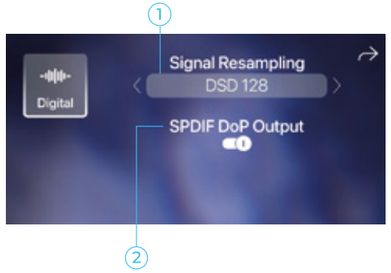
4 Other menu

Device information and restore default settings.

5 Return

Touch: exit the settings menu.

SETTINGS - DIGITAL MENU



1 Signal Resampling for Digital Output

Touch Arrows: UP / DOWN.

Touch center: ON / OFF.

I2S output up to DSD256
SPDIF output up to DSD128.

2 S/PDIF DoP Output

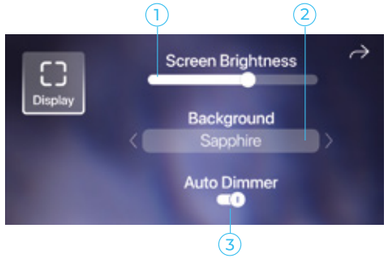
Touch: ON / OFF.

When ON: DSD64 and DSD128 in DoP.

When OFF: DSD64 is converted to PCM 176.4 and DSD128 is converted to PCM 352.8.

(SPDIF output only, I2S out always native DSD)

SETTINGS - DISPLAY MENU



1 Screen Brightness Cursor

Touch: define brightness with cursor.

2 Background

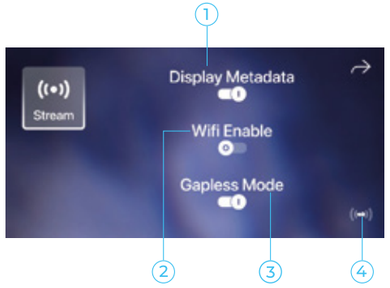
Touch arrow: UP / DOWN.

Change between 5 different backgrounds.

3 Auto Dimmer

Touch: ON/OFF.
Disabled, screen keeps fixed brightness.
Enabled, lowers screen brightness after 30 minutes of inactivity, screen turns off after 6h of inactivity.

SETTINGS - STREAM MENU (if streaming option)



1 **Display Metada (Network menu)**

Touch: ON / OFF.

When ON: display network metadata.

When OFF: display classic sample rate info.

2 **Wi-Fi Enable**

Touch: ON / OFF.

Enable / disable internal Wi-Fi module.

3 **Gapless Mode**

Touch: ON / OFF.

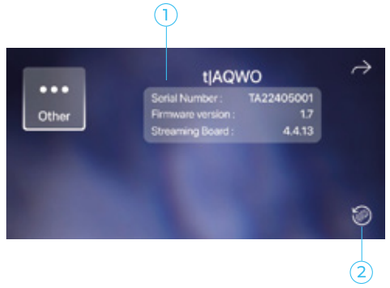
Enable / disable gapless playback functionnality.

Streaming option

Touch: ON / OFF.

Enable / disable streaming option.

SETTINGS - OTHER MENU



1 **Device information**

Serial number, firmware version and streaming board version.

2 **Restore Default Settings**

Touch: will ask confirmation before retoring device settings to default.

SETTING UP STREAMING
(si option streaming)

DOWNLOAD MCONNECT

We recommend you use the mConnect *Control* application to enjoy your t|AQWO 2.

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:

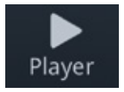
For IPad

For smartphone

FIRST USE

When you start the application, this interface appears:





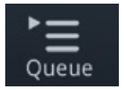
"Player" menu

Manage your music (play, pause, rewind, change the volume...).



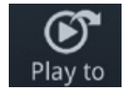
"Browser" menu

Launch music via external platforms (Spotify, Deezer, Qobuz...).



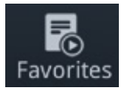
"Queue" menu

See the list of tracks music.



"Play to" menu

Connect your smartphone to your device.



"Favorites" menu

Find your favorites musics.

CONNECTING TO YOUR NETWORK

When connected with Ethernet, t|AQWO 2 is automatically detected on the application in the "Play to" menu. Just be sure that your t|AQWO 2 is connected to the same network as your controlling device.

To connect with Wi-Fi, first plug the Wi-Fi antenna to the device, then refer to the following instructions:

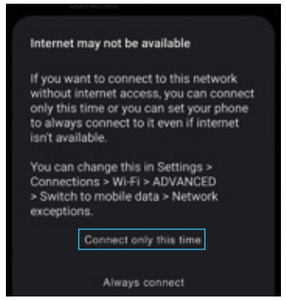
Step 1

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



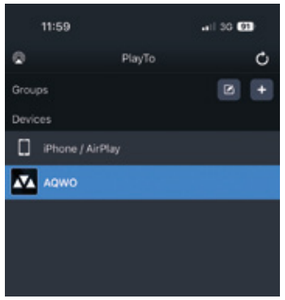
Step 2

If you have this kind of message, say ok and connect.



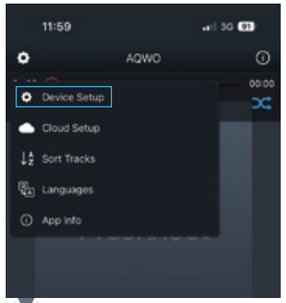
Step 3

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.



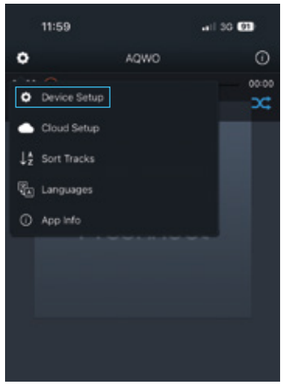
UPDATING THE DEVICE

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:

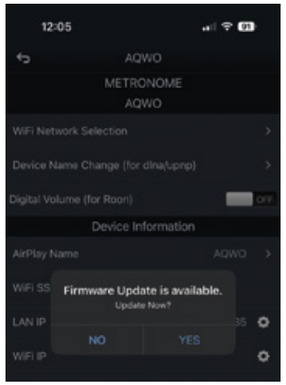
Step 1

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.*

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.
- Check that the the selected output format is compatible with the cable link and with the receiver device.

TECHNICAL SPECIFICATIONS

CD / SACD

CD:
44.1 kHz / 16 bits

SACD:
DSD64 Native

DIGITAL OUTPUTS

(resampling available)

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

I2S:
PCM 44.1 to 384 kHz / 32 bits
DSD64 to DSD256 Native

DISPLAY

Size:
7 inches

Resolution:
1024x600

Touch screen

STREAMING (if option)

Wi-Fi:
Dual Band (2.4 & 5 GHz)

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, Roon Ready,
Deezer, TIDAL Connect, Qobuz Connect, Bugs, vTunner

plays with AUDIRVĀNA JPLAY CERTIFIED

GENERAL SPECIFICATIONS

Power consumption:
45 W

Standby power consumption:
26 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):
420x120x425 mm (drive)
420x85x425 mm (PSU)

Weight:
12.9 kg (drive)
11.2 kg (PSU)

WARRANTY

Métronome Technologie guarantees the components of your Métronome® t|AQWO 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 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 t|AQWO 2.

Find all the information, as well as the technical sheet and update files, on t|AQWO 2 webpage by scanning this code.

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