Kalista

DreamPlay XC

Owner's manual


Kalista
DreamPlay X

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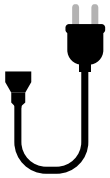
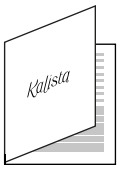
Accessories

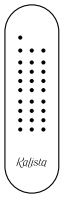
Make sure you find the following accessories inside the box:



Power cable



Manual



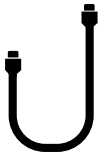
Remote control



Clamp



Wi-Fi Antenna

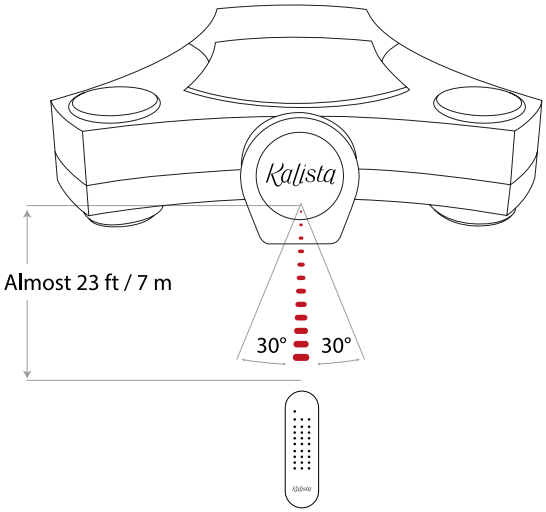


ODU cable x 2

REMOTE CONTROL

Point the remote control at the sensor on the device.

For safety reasons, the remote control battery is not included. (LR03 AAA).



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 OF 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

DreamPlay XC



Elektra Tower power supply



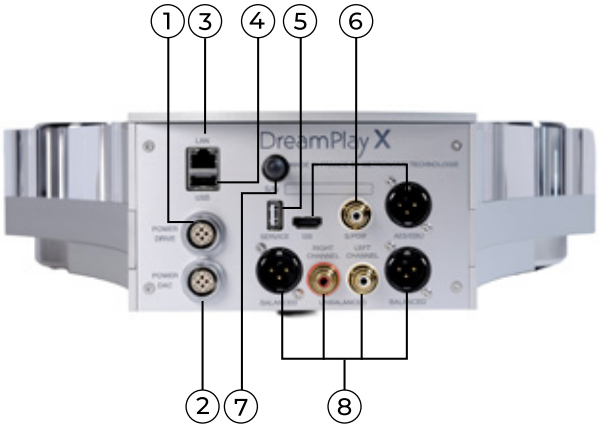
① Drawer: to insert a CD.

② Display: 7 inches touch screen to control the device.

③ Power LED : indicates that the unit is switched on

BACK PANEL

DreamPlay XC



1. Power drive: connection to Elektra power supply
2. Power DAC: connection to Elektra power supply
3. RJ45 socket: connexion for network
4. USB: connexion for an external storage
5. USB: for device update
6. Digital outputs:
   I2S - S/PDIF - AES / EBU

Elektra Tower power supply



7. Antenna socket: connexion for WiFi antenna
8. Analogue outputs:
   XLR x 2 / RCA x 2
9. Power connection : drive
10. ON / OFF switch
11. Power connection : DAC
12. Power supply socket

CABLES TO PURCHASE

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


AES / EBU cable


HDMI cable


S/PDIF cable

CONNECTING AN EXTERNAL CONVERTER (DAC)

You can connect DreamPlay XC digital outputs to any compatible external converter. This connection can be made using AES/EBU, S/PDIF, or I2S cable (⑥ page 7).

CONNECTING A SPEAKER OR PRE-AMP

You can connect DreamPlay XC analog outputs to any compatible pre-amp/amp or speakers. This connection can be made using RCA or XLR cable (⑧ page 7).

CONNECTING A RJ45 SOCKET

You can connect your device to network via an Ethernet cable (③ page 7). This connection will allow the streaming module to connect to the network. Please note that ethernet connection takes priority over the wifi connection.

CONNECTING THE POWER CABLE

To power up your device, you must first connect the power cable to the back of your device. These cables are included in the package (⑨ page 7).

CONNECTING THE ODU CABLE

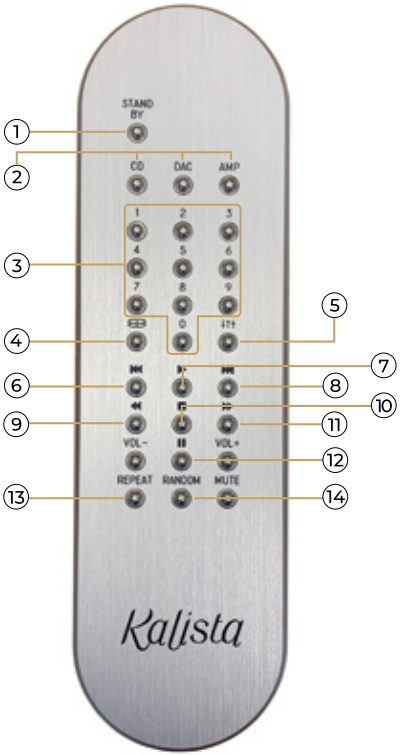
To connect the power supply to DreamPlay XC, connect both ODU cables to the devices. These cables is included in the package (① and ② page 7).

USING THE DEVICE

To power up your device, you must first connect the power cable to the back of the power supply (⑫ page 7). These cables are included in the package.

Once the power cables are plugged in, press the switches on the back of the units to turn it on (I) (⑩ page 7).

When it is switched on, you can slide out the drawer and insert a CD with the clamp.
Close the drawer, then with your remote control, you can navigate the menus to play your music.
Turn off DreamPlay XC after use (O).



REMOTE CONTROL - CD MODE

① Standby: ON/OFF.

② CD/DAC/AMP mode: toggle between modes.

③ Number 0 to 9: choose the track number.

④ Layer: switch between CD/DACD layer

⑤ Setting modes : switch between settings modes

⑥ Left / Rewind: Rewind reading.

⑦ Play: start reading.

⑧ Right / Forward: Forward reading.

⑨ Skip back: set the previous track.

⑩ Stop: stop reading.

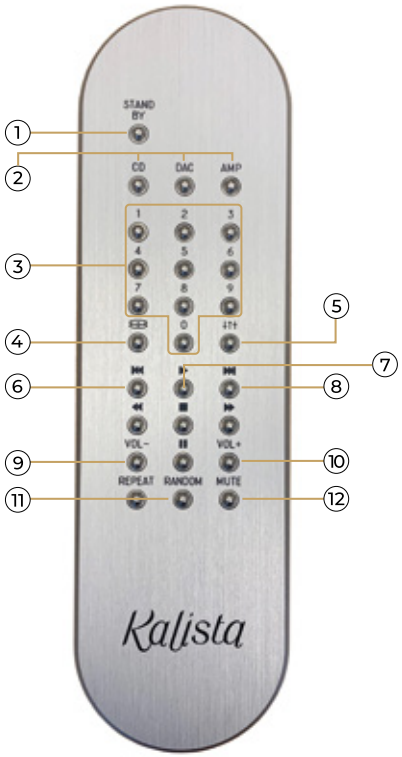
⑪ Skip forward: set the following track.

⑫ Pause: pause playback.

⑬ Repeat: repeat modes OFF → Track → Disc.

⑭ Random: shuffle ON/OFF

REMOTE CONTROL - SETTINGS MODE



① Standby: ON/OFF.

② CD/DAC/AMP mode:
toggle between modes.

③ Number 0 to 9*:

1. PCM 44.1
2. PCM 48
3. PCM 88.2
4. PCM 96
5. PCM 176.4
6. PCM 192
7. PCM 352.8
8. PCM 384
9. DSD64
0. DSD256

④ Player*: DSD128

⑤ Setting modes: switch to
settings modes

⑥ Left/Rewind:
change the input.

⑦ Play: resample ON / OFF.

⑧ Right/Forward:
change the input.

⑨ VOL -:
decrease the brightness.

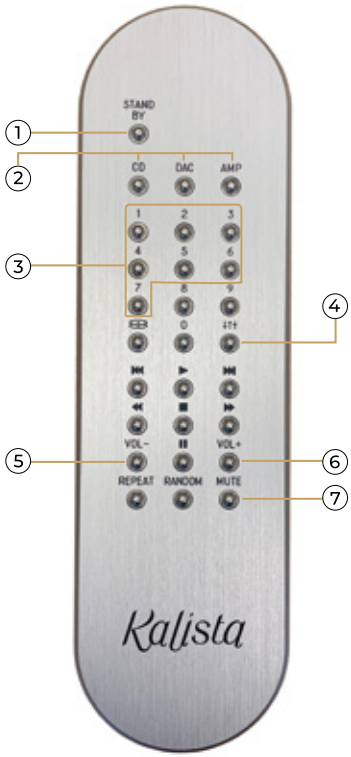
⑩ VOL +:
increase the brightness.

⑪ Random:
display track big.

⑫ Mute:
timetype change.

**Resampling sample rate for digital output*

REMOTE CONTROL - DAC MODE



① Standby: ON/OFF.

② CD/DAC/AMP mode:
toggle between modes.

③ Number 0 to 7*:

1. Linear Phase Fast
2. Linear Phase Slow
3. Brickwall
4. Minimum Phase Fast
5. Minimum Phase Slow
6. Apodizing Fast
7. Corr. Min. Phase Fast

④ Setting modes: switch to settings modes

⑤ VOL -:
decrease the volume.

⑥ VOL +:
increase the volume.

⑦ Mute ON / OFF.

**DAC Internal Digital Filter Parameter*

Device Interface

MAIN INTERFACE



① **Shuffle**
Touch: change shuffle mode.
White = ON - Grey = OFF

② **Repeat**
Touch: change repeat mode.
White = Reapeat disc
White 1 = Reapeat track
Grey = OFF

③ **Settings button**
Touch: go to menu settings.

④ **Digital output resampling**
Touch: change shuffle mode.
White = ON - Grey = OFF

⑤ **Player**
Touch: player SACD / CD.
White = SACD player
Grey = CD player

⑥ **Track**
Current track number.

⑦ **Time**
Touch: change time mode.
Stopped = Total time info
Playing = Time info depending on the time mode
Time modes: Elapsed → Remain → Total Remain.

⑧ **Playback control**
Play / Pause will change depending on the payback state of the device.

⑨ **Time scroller**
Current track time info.

SETTINGS INTERFACE

Network Menu

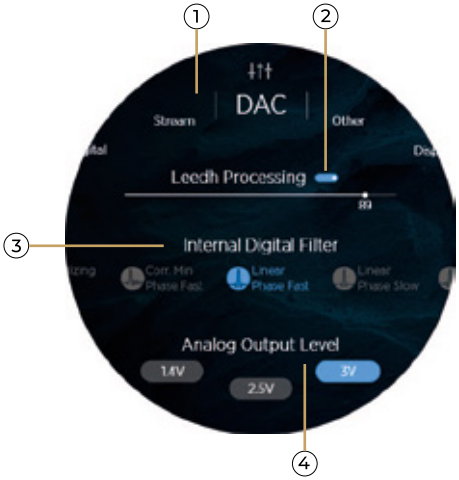


① **Settings button**
Touch: go to menu settings.

② **Metadata informations**
Title, track, album, covert art, format and source.

③ **Time informations**
Current track info time.

Settings - DAC Menu



① **Menu**
Touch: swipe to change menu.

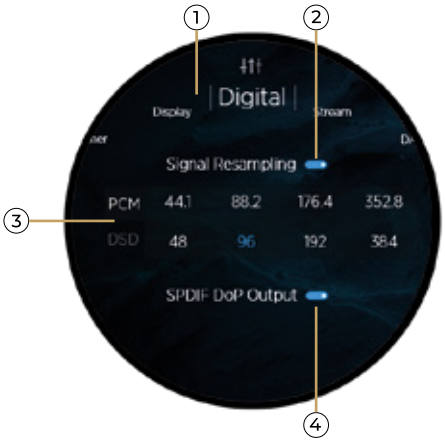
② **Leedh Processing**
Touch: ON/OFF.
Info: when ON the volume can be changed. When OFF, the volume is o dB at the analogue output.

③ **Internal Digital Filter**
Touch: swipe to change filter.

- Linear phase fast
- Linear phase slow
- Minimum phase
- Apodizing fast
- Brick wall
- Corr. min phase fast

④ **Analogue Output Level**
Touch: change the output..
Info: 1V4, 2V5 & 3V
Output level 1V4 and 2V5 are fixed by the DAC volume control.
3V = Full range = no volume control.

Settings - Digital Menu



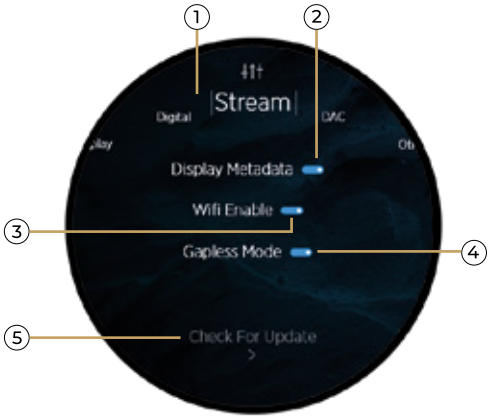
① **Menu**
Touch: swipe to change menu.

② **Signal resampling for digital output**
Touch: reseampling ON/OFF.
I2S output up to DSD256
S/PDIF output up to DSD128

③ **Resampling format**
Touch: change output format and sample rate.

④ **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.
(S/PDIF output only, I2S out always native DSD).

Settings - Stream Menu



① **Menu**
Touch: swipe to change menu.

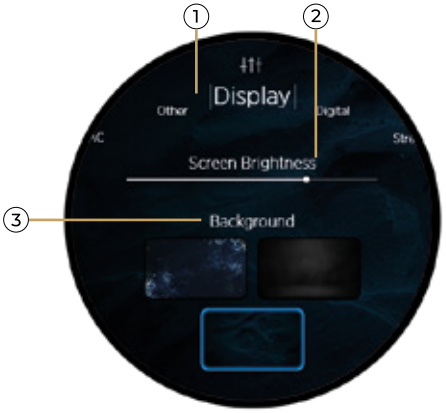
② **Display Metadata**
Touch: ON/OFF.
When ON, display network metadata.
When OFF, display classic sample rate info.

③ **Wi-Fi enable**
Touch: ON/OFF.
Enable / disable internal Wi-Fi module.

④ **Gapeless mode**
Touch: ON/OFF.
Enable / disable gapless playback fonctionnality.

⑤ **Check for update**
Touch: checking for updates.
This will verify if there are any updates to be done on your streaming module.

Settings - Display Menu

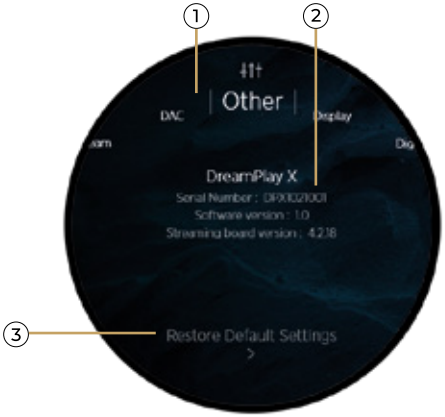


① **Menu**
Touch: swipe to change menu.

② **Screen brightness cursor**
Touch: define brightness with cursor.

③ **Background**
Change between 3 different backgrounds.

Settings - Other Menu



1 **Menu**
Touch: swipe to change menu.

2 **Device information**
Serial number, firmware version and streaming board version.

3 **Restore default settings**
Touch: will ask confirmation before restoring device settings to default.

Using The Application

DOWNLOAD mConnect

We recommend you use the mConnect Control application to enjoy your DreamPlay XC.

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 your 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, DreamPlay XC is automatically detected on the application in the "Play to" menu. Just be sure that your DreamPlay X 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:

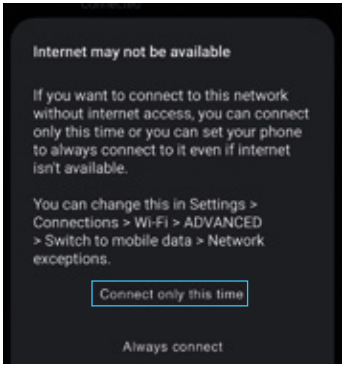
Step 1

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



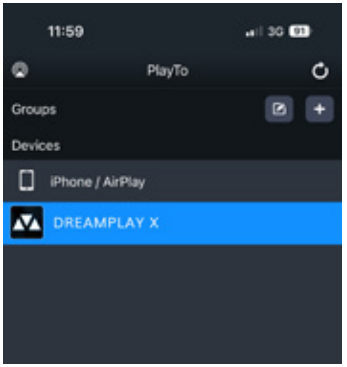
Step 2

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



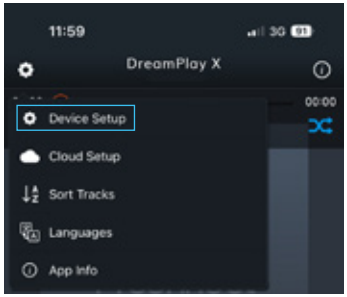
Step 3

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

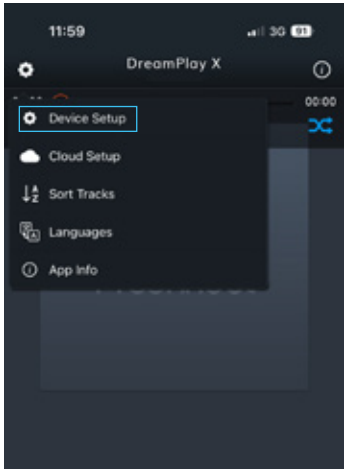
In the settings, click on "Wi-Fi network selection". In this menu, enter the PIN code of your box to connect to the internet.



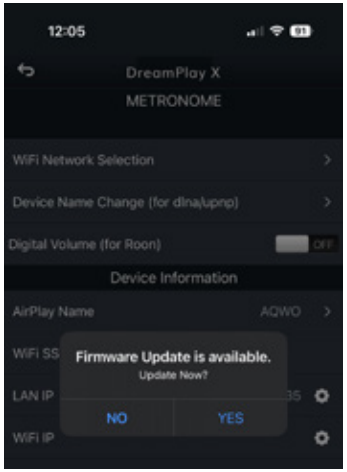
UPDATING THE DEVICE

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.*

ADVANCE FEATURES

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.

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

Warranty

Métronome Technologie guarantees the components of your Kalista® DreamPlay XC LIMITED EDITION 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 DreamPlay XC.

Technical Specifications

CD / SACD

CD:
44.1 kHz / 16 bits

SACD:
DSD64 native

Display

Size:
3 inches

Resolution:
432 x 432

Touch screen:
Yes

Conversion processors

Reference:
ES9038MPRO

Range:
High-End

THD+N:
-122 dB

Dynamic range:
S/N 132 dB

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

Analogue Outputs

RCA:
Impédance 100 Ω, 3 V max (0 dB)

XLR:
Impédance 150 Ω, 3 V max (0 dB)

PRE-AMP
Leedh Processing Volume control

Streaming

WiFi:
Dual Band (2.4 &5 GHz)

Ethernet:
1 port Ethernet 10 / 100 / 1000

USB:
1 port USB 2.0 (for external storage)

MQA:
Renderer MQA 44.1 to 384 kHz / 32 bits

Format PCM
44.1 à 384 kHz / 32 bit

Format DSD:
DSD264 à DSD256 Native

Supports of protocole:
DLNA/UPnP, Audirvana, Spotify Connect, Deezer, TIDAL Connect, Qobuz Connect, vTunner







General Specifications

Power consumption:
60 Watts

Standby power consumption:
20 Watts

Operating temperature:
+5°C to +35°C

Operating humidity:
5% to 90%

USB:
1 x Port USB 2.0 (for device update)

Dimensions (drive):
445 x 125 x 420 mm

Dimensions (Elektra):
160 x 440 x 430 mm

Weight (drive):
21.3 kg

Weight (Elektra x 2):
26,3 kg

Kalista
ART OF MUSIC

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