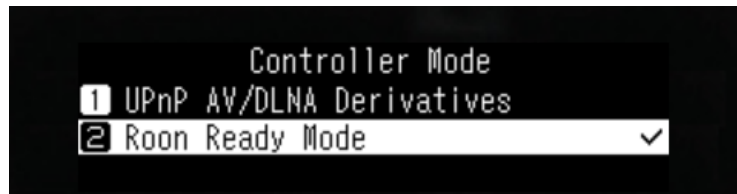# About 'Roon Ready' for MELCO

- As Roon requires specific processor chipset for 'core', MELCO won't be 'Roon core' or 'Roon server'.

- Update (4.04b) will make MELCO's USB-DAC transport feature as 'roon ready' transport.

- While MELCO is working as Roon Ready USB transport, MELCO won't accept any playback requests from UPnP AV/OpenHome Controller App.

- We recommend to turn off Media Server for customers who want to use Roon Ready feature, because on the Roon system, all metadata will be managed by Roon Core.

- Customers can use MELCO's internal storage as a source. All tracks will be sent to Roon Core once for processing and be sent back to MELCO to play.

- TIDAL/qobuz can be managed by Roon and play on MELCO

- Customer can utilize the high quality volume control of Roon core by setting DSD playback mode as PCM.
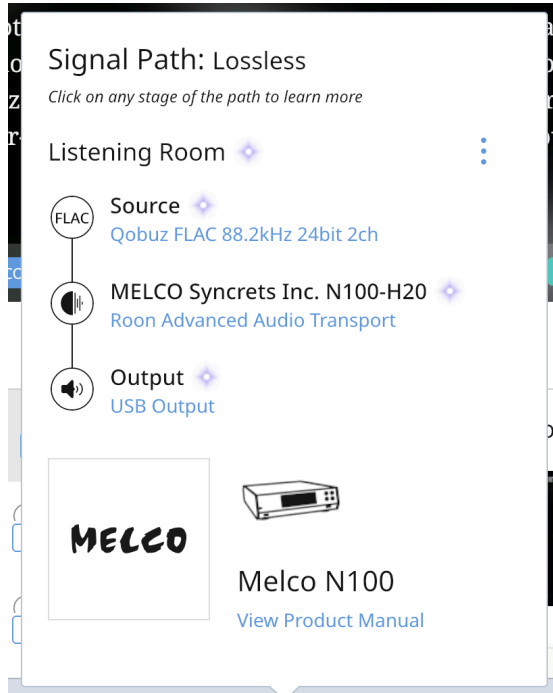
Roon Ready Mode

Controller Mode
1 UPnP AV/DLNA Derivatives
2 Roon Ready Mode ✓

Done - Alicia

Irony - ClariS
44.1kHz/16bit PCM

← Information is defined by Roon
  * different from MELCO's existing format

← Roon Ready mode sign

On the Roon Controller/App

Signal Path: Lossless

Click on any stage of the path to learn more

Listening Room

Source
Qobuz FLAC 88.2kHz 24bit 2ch

MELCO Syncrets Inc. N100-H20
Roon Advanced Audio Transport

Output
USB Output

MELCO

Melco N100
View Product Manual

* Picture was made using prototype.

DSD Playback Mode
1 Standard
2 DSD over PCM Priority Mode
3 PCM Mode ✓

Zones   GROUP ZONES 🔗

Unnamed
High Definition Audio Device

Sunshine [Basic Love Spiritual Club Mix]
GTS   100

MELCO

High Fashion
Roddy Ricch, DJ Mustard, Mustard   -23dB

🌙 DSP ⇄ ⚙

🔊 -23dB ————●——— ⊖ ⊕
-80dB   0dB
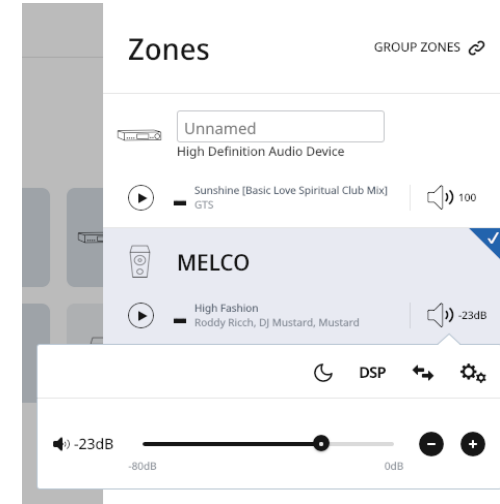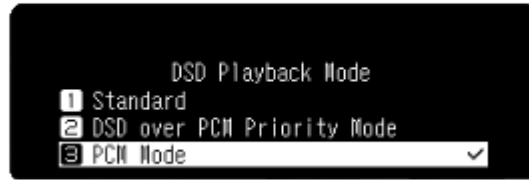
DSP Playback Mode Setting also be used by Roon
By set to PCM mode, Volume Control on App available.

Simplest System to try
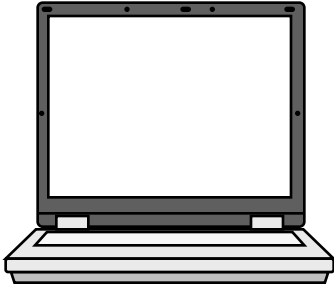
Install Roon (includes Controller and Core)
https://roonlabs.com/downloads

LAN or Wi-Fi

Set Controller Mode as Roon Ready

USB

(Existing USB-DAC can be managed by Roon by MELCO)