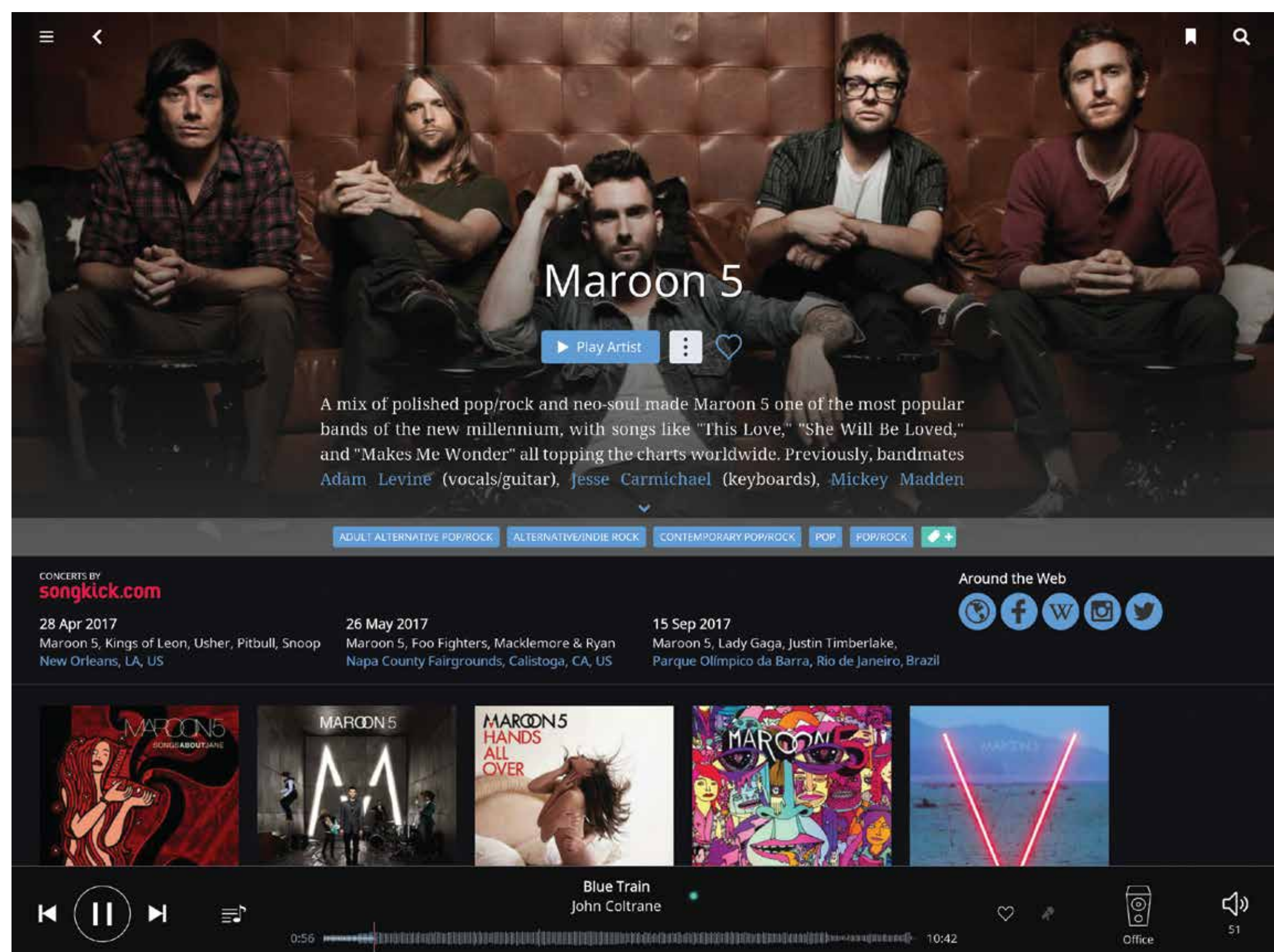# Distributed music
for the networked life

roon

# Roon is a music player designed by music lovers.

Roon identifies your music (both files stored locally and streams from TIDAL) and adds a wealth of data like high-resolution artist photos, biographies, album art and reviews, tour dates, lyrics, and information about the performers, composers, and production personel who created it. Rather than use a folder hierarchy like most media players, Roon provides different browsers to view your music by artist/performer, album, composition, genre, and track, and the user interface allows you to navigate freely between them. It's a music lover's dream come true.
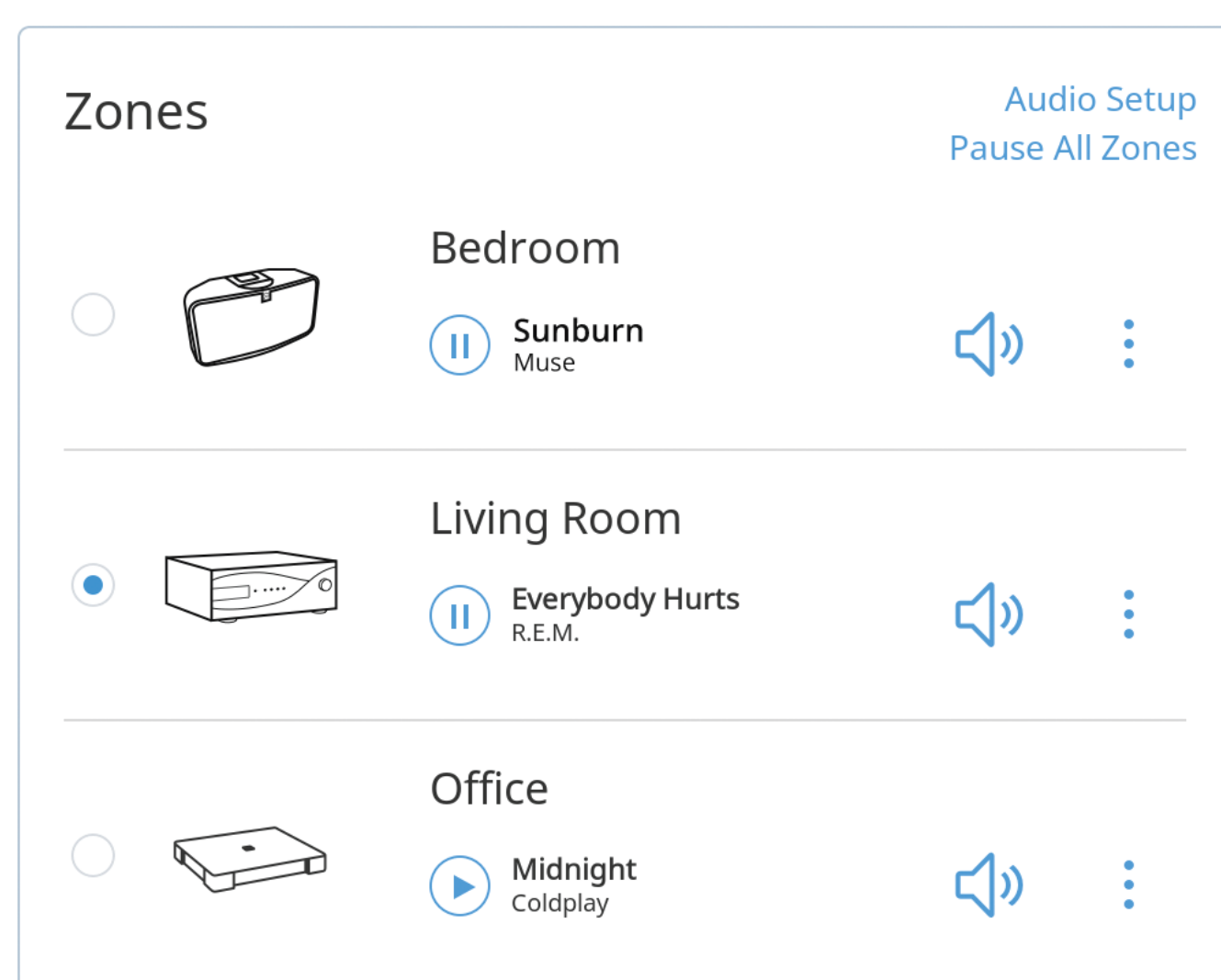

Multi-room

Roon supports multi-room playback to devices using a variety of protocols, and lets users control them all from one simple, elegant user interface. All content plays everywhere thanks to Roon's smart transcoding.
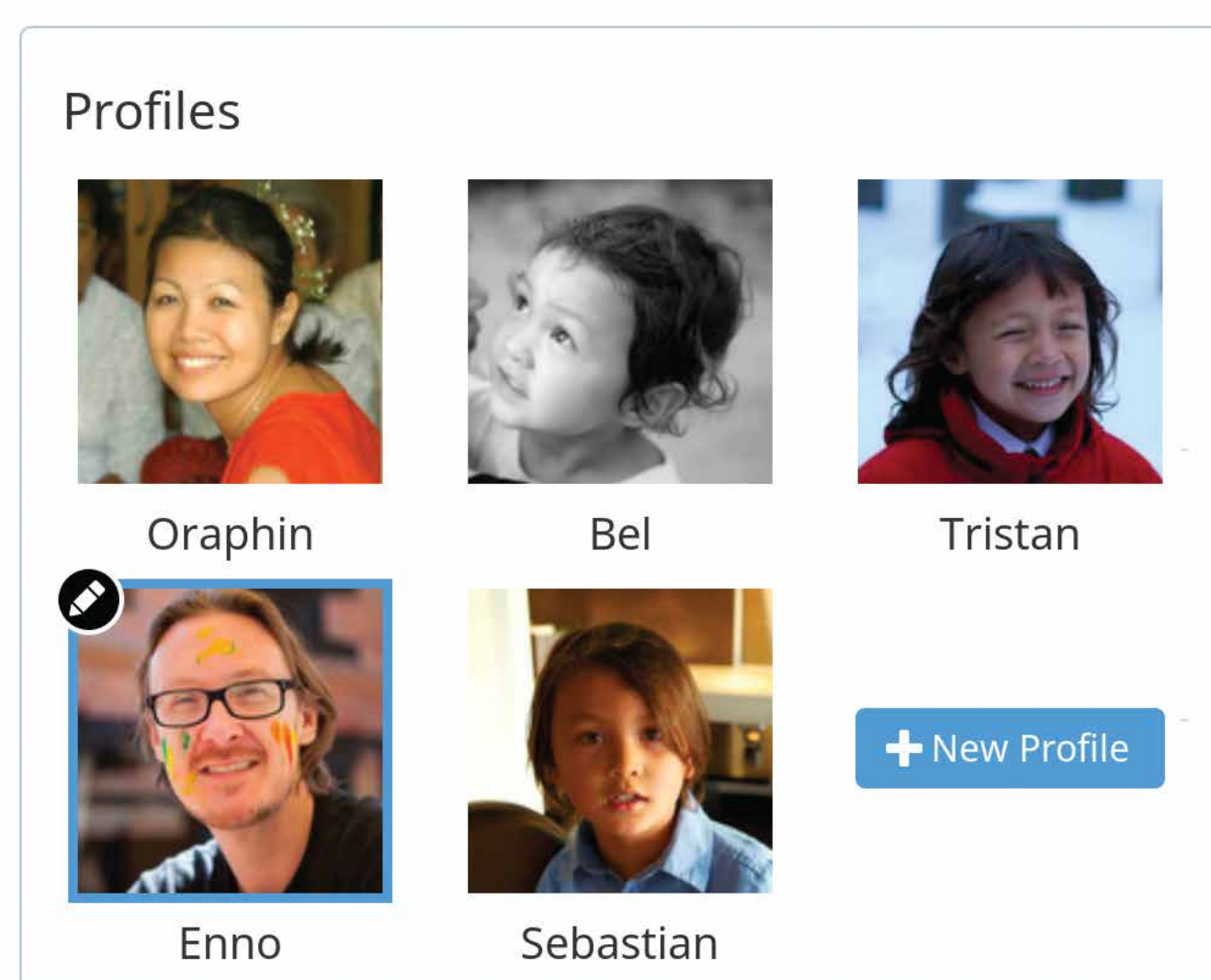
Multi-user

In most cases, whole-home audio means multiple users, each of whom have their own favorites, playlists, history, and even music collections. Roon's user profiles let every family member get their own unique music experience.
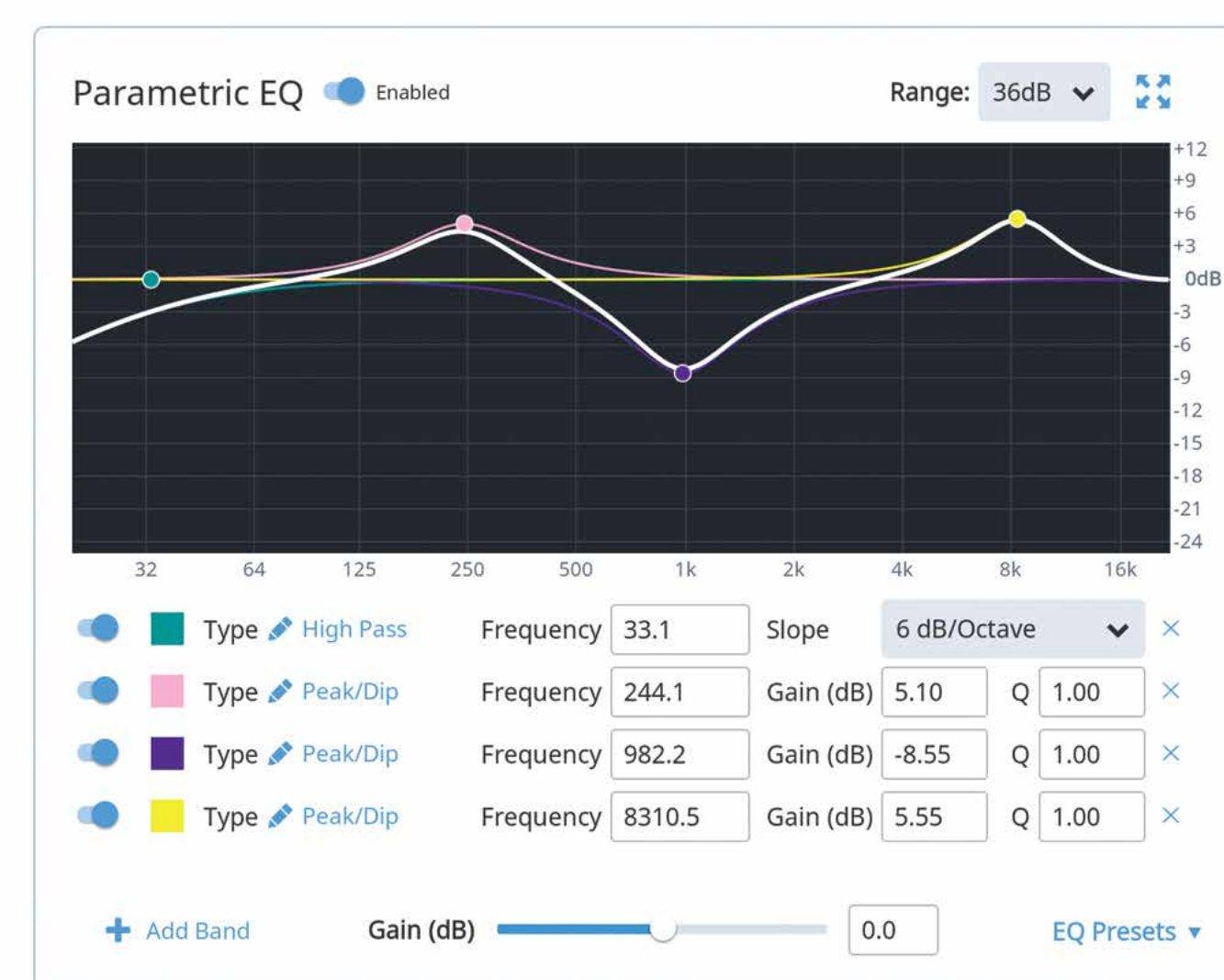
Audiophile DSP

Roon comes from the world of high-performance audio, so it supports high-resolution formats like MQA and DSD, as well as offering a powerful suite of DSP tools for room correction, EQ, and heaphone crossfeed.
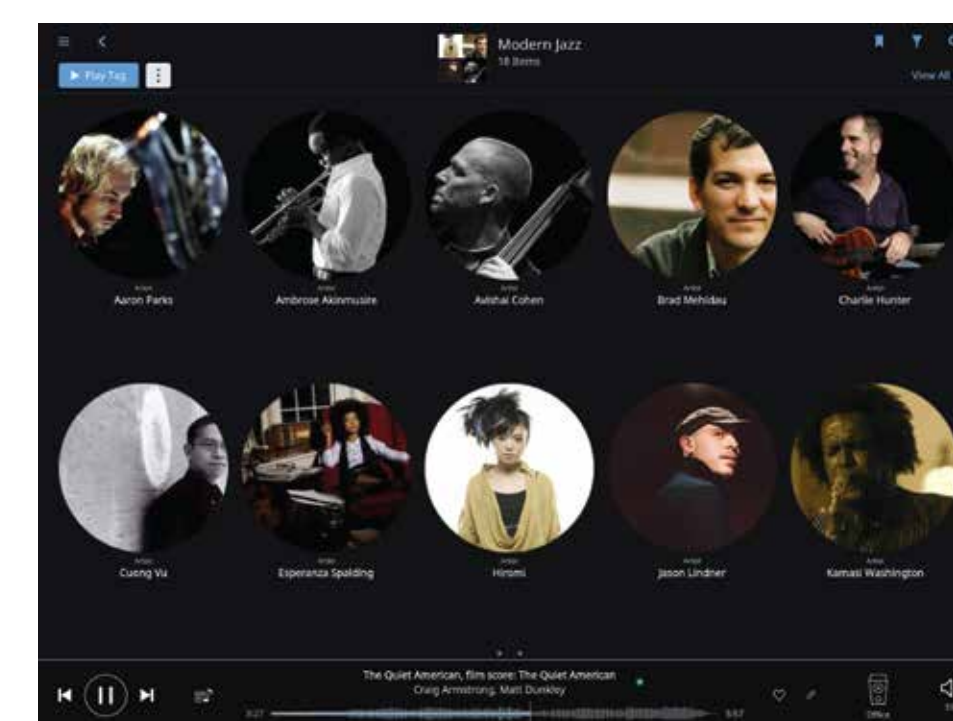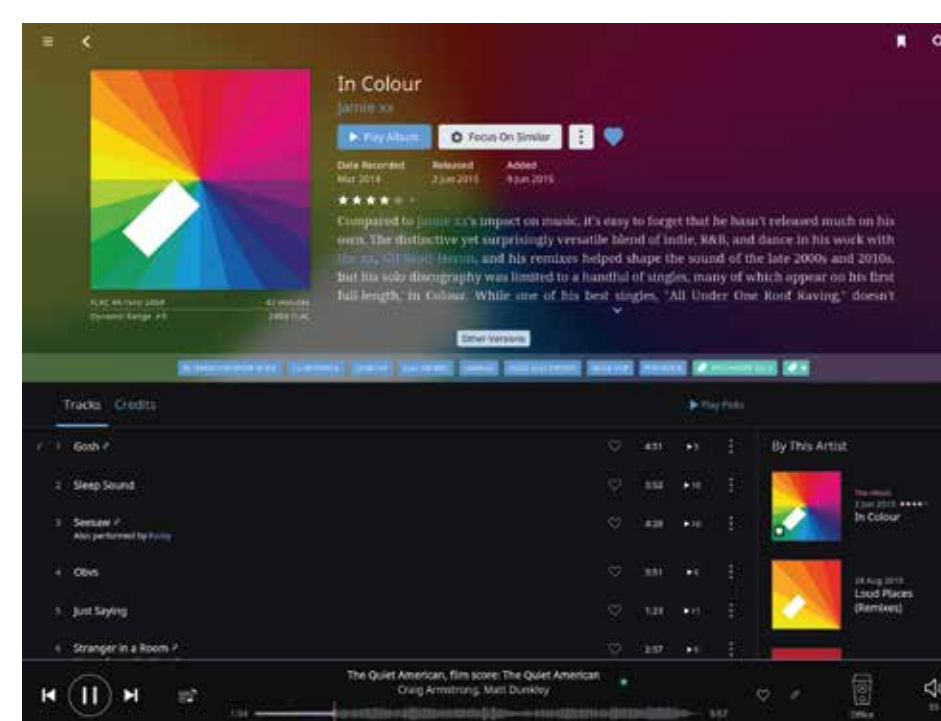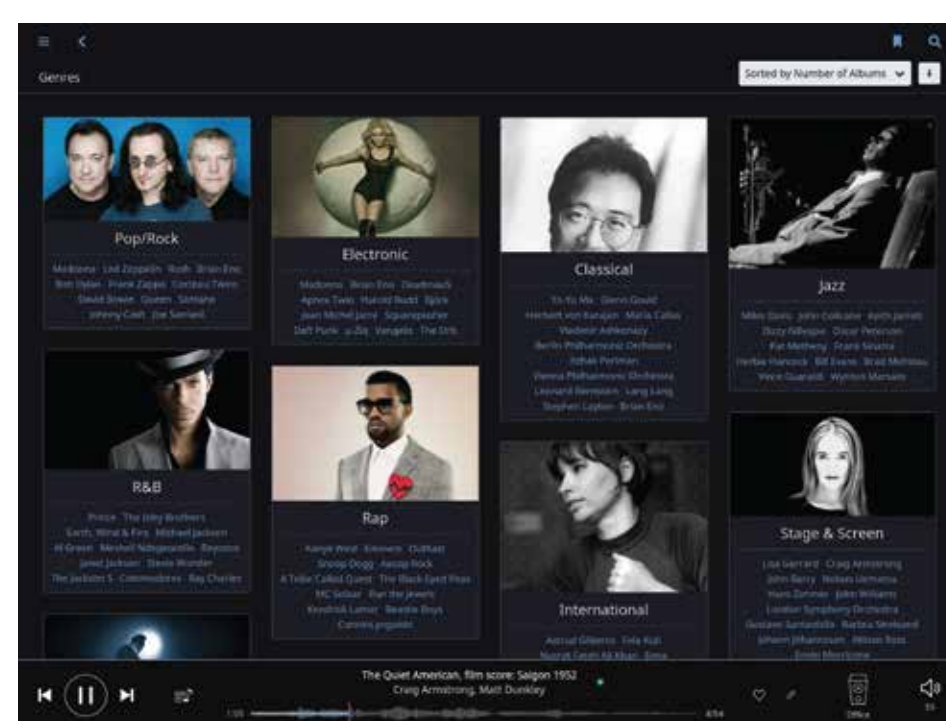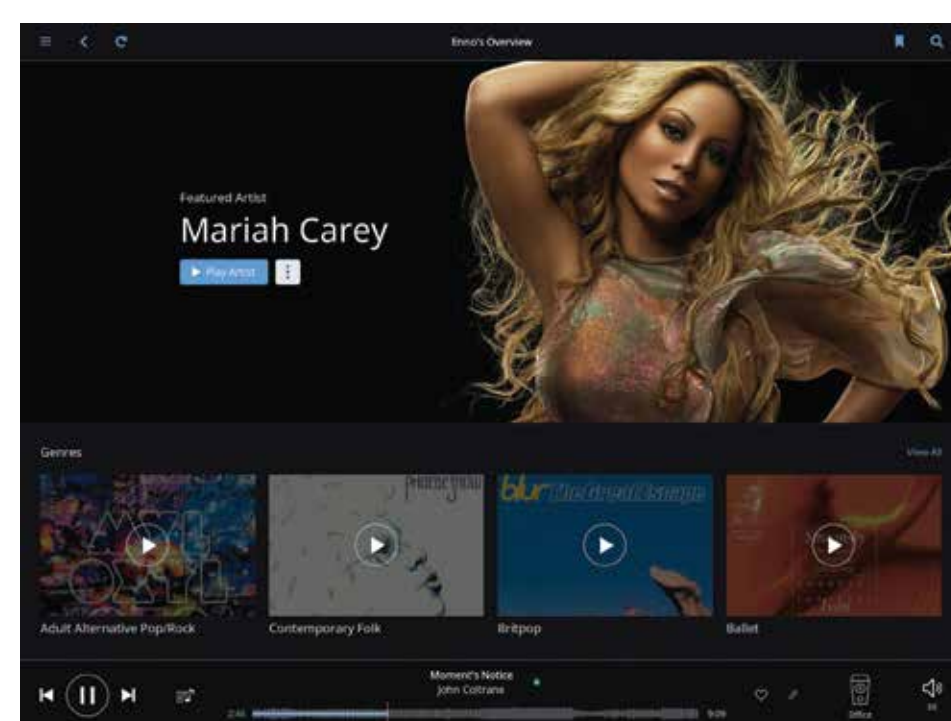
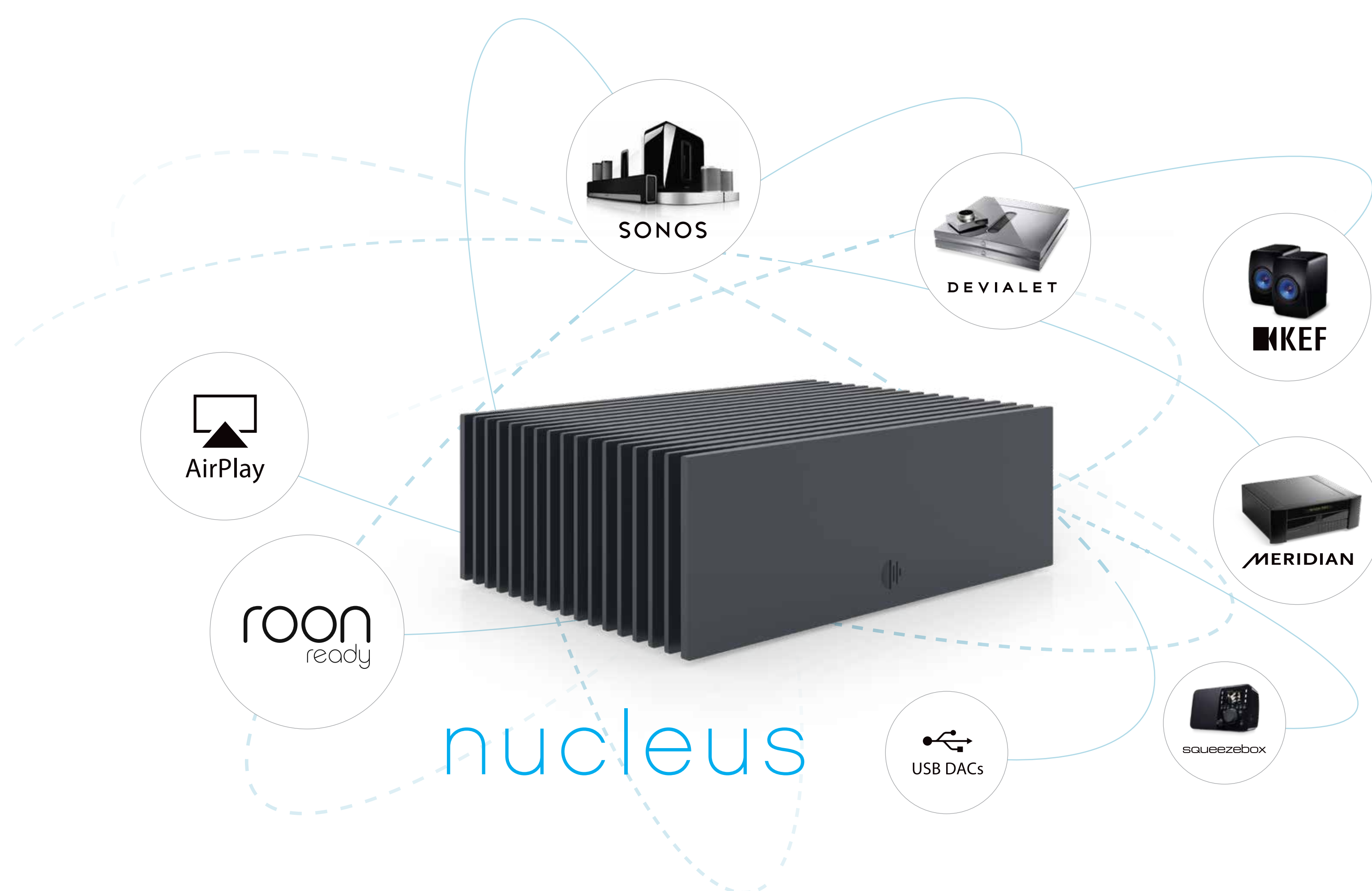# Roon is a network audio system to unify ecosystems, devices, and users.

nucleus

There are plenty of closed audio ecosystems out there, but Roon is designed to support playback through the widest possible array of audio hardware. This means that Roon works with USB DACs, *Roon Ready* network players, Devialet's Expert range, AirPlay devices, Meridian streamers, Squeezebox players, and the entire Sonos line. Roon allows you to browse all your music in one place, then play it to nearly any device in the home.

Roon's rich user interface is available in *Roon Remote* applications for iOS, Android, macOS, and Windows. Choose any of Roon's other control system integrations for more options.

How to build a Roon system:

Nucleus	Storage	Outputs	Controls	Users

Nucleus

Start with a **Nucleus** or **Nucleus+** server, which is the heart of a Roon system. Its design is a collaboration with Intel using the latest-generation NUC platform.

Storage

Nucleus supports a single internal 2.5" hard drive or SSD, but you can also add USB hard drives or keep your files on a NAS accessed over ethernet.

Outputs

Roon lets you use the right audio hardware for each room, by supporting **Roon Ready**, AirPlay, Sonos, Devialet AIR, Meridian, and Squeezebox devices.

Controls

The Roon Remote app is available for iOS, Android, macOS, and Windows. Use these for rich UI, and add control system integration for added flexibility.

Users

In a household with different users, it's important to give each family member their own choices of playlists, favorites, and history. Adding user profiles lets you do that.

Roon is a community of audio brands committed to excellence.

Our *Roon Ready* and *Roon Tested* partners are a who's who of premium audio brands, now nearly 60 in total. These brands understand that user experience isn't just about interface; it extends all the way to the sound coming out of your speakers or headphones. Through our certification programs, we and our partners can guarantee that everything works flawlessly, including hardware volume control from within Roon, and tight synchronization of playback on multiple devices.

antipodes · AUDEZE · AUDIO Alchemy · audioquest · audio research · AURALiC · ayon audio

Ayre · bel canto · BLUESOUND · Bowers & Wilkins · Bricasti Design · brinkmann

BRYSTON · CHORD · cocktail Audio · constellation audio · Creek · Dan D'Agostino · dCS ONLY THE MUSIC

DEQX · DEVIALET · Dirac · DUTCH & DUTCH · ELAC · emmLabs · ESOTERIC

exaSound · HEGEL · HiFiBerry · ifi · IQaudIO · justboom · KEF

kii Face the Music · KRELL · LHLABS · LUMIN · mbl · meitner · MERGING

MERIDIAN · MOON by SIMAUDIO · MSB TECHNOLOGY · MUSICA PRISTINA · NAD · naim

OPPO · peachtree audio · Pro-Ject AUDIO SYSTEMS · PS AUDIO · SCHIIT · sfz

SONANCE · SONORE · SOtM · T+A · TEAC · Technics · totaldac · TRINNOV AUDIO

Roon Ready players

Roon Ready devices are network audio players which support Roon's *RAAT* protocol and have been certified by the manufacturer and Roon Labs. These devices are auto-discovered by Roon, support high-resolution network streaming, can be synchronized with other Roon Ready products, and offer two-way serial control between Roon and the hardware.

Roon Tested devices

Roon Tested products include USB DACs, Air-Play endpoints, and other devices which use protocols other than RAAT. We partner with the device manufacturer to co-certify that each product works well with Roon, and we share the responsibility for customer support. By working closely with partners, we aim to give customers confidence to buy the products they want.