

# Introducing ACS10

Caching Music Server & Streamer / CD Ripper  
Dual-HDD Storage / Library Manager



The Aurender ACS10 was developed to eliminate the reliance upon computers and other IT products for the management of digital music file libraries. Its primary functions are what any audiophile needs to support and manage a file-based media audio playback system. These many functions are consolidated within the ACS10's architecture with great attention given to the simplification of the tasks at hand. Additionally, ACS10 can be used as a server / streamer when mated with a USB dac, or as a companion to an existing Aurender Music Server where it will greatly expand its features, functions and flexibility. ACS10 is the ideal companion for Aurender users desiring CD ripping, expanded library storage, backup and metadata editing.

# ACS10 Features and Functions

- ▶ One-touch CD Ripping with metadata and cover art retrieval with a unique user determined target folder depository feature. Tray-loader, industrial-grade CD-ROM drive for ripping only with choice of FLAC, WAV, MP4 and AIFF codecs.
- ▶ File storage on dual 3.5" HDD's with up to 24TB. Available to order in the following factory fitted configurations: 4TB x 2 / 8TB x 2 / 12TB x 2.
- ▶ User configurable HDD backup options. Choose from between RAID 1 mirroring or the total storage capacity of both HDDs (factory set to RAID 1).
- ▶ Library syncing and duplicate file removal can be done when an existing Aurender server library is copied into the ACS10 while running the SmartCollect program. If new content is added to the Aurender, SmartCollect needs to be initiated to sync to the ACS10 (this is a manually initiated action, not automatic).
- ▶ Support for using ACS10 as central library storage or to expand storage beyond the capacity of an existing Aurender music server. ACS10's SmartMerge feature will identify a network attached W20/N10/A10/N100H/N100C or X100L and allow user to see content from both libraries combined into one. (SmartMerge can only be used 1+1, one ACS10 and one Aurender music server). The duplicate file removal function is useful when merging libraries.
- ▶ Metadata editing application for metadata modification to suit your sorting requirements.
- ▶ Media files and streaming content managed using the integrated Aurender Conductor App. Integrated app support for Tidal, Qobuz, Bugs and Melon (determined by country offering service) and Spotify Connect.
- ▶ High-performance USB Audio Class 2.0 output allows ACS10 to function as a music server / streamer when connected to an external dac.
- ▶ 240GB or 480GB SSD for caching (version dependent). 8GB (DDR3) for system memory.
- ▶ Full-linear power supply for audio circuitry and "super capacitor" based uninterruptible power supply (UPS) for stabilizing the ACS10 under an abrupt power outage condition.
- ▶ Large 4" color IPS LCD display provides album art view when ripping and all system data on functions in use.
- ▶ Sampling rates: PCM up to 786kHz/32-bit. DSD up to 256 DoP. Native DSD up to 512.
- ▶ Three LAN Ports (one double isolated, two isolated) for connection to a router, an Aurender music server or to daisy-chain another ACS10.
- ▶ Three USB ports. One USB 2.0 on front panel, one Audio USB and one USB 3.0 on rear panel.
- ▶ Optional MQA Core software available through in-app purchase using Aurender Conductor.
- ▶ Software support for Acronova "Nimbie" AudioLoader for automated cd ripping.
- ▶ Dimensions (WHD): 16.9 x 3.8 x 14 inches / Weight: 27 lbs.



# ACS10 Specification

Dimensions & Weight	430mm x 96mm x 355mm / 12.3 Kg(with 2HDD)
Material	Machined Aluminum
SSD for System and Cache	240GB(8TB/16TB model), 480GB(24TB model)
System Memory	8GB (8TB/16TB model), 16GB (24TB model)
Storage	8TB/16TB/24TB (x 2 configuration for RAID 1(mirroring))
Power	Full-Linear & UPS(Uninterruptible Power Supply) System
Display	4.0" IPS LCD
Digital Audio Output	USB Audio Class 2.0 – DoP (upto 256), NativeDSD (upto 512), PCM : up to 768KHz/32-bit
Input/Output	USB 2.0(x2), USB3.0(x1), LAN Hub Port 3ea(One LAN Isolator Port Applied) CD-ROM Drive – Ripping Only CD-ROM

