

2016
NEW
PRODUCT



aurender A10

Caching Network Music Server/Player with Analog Output

Music Player with high performance digital-to-analog converter. With 2TB of internal hard disk drive and one 120GB solid-state drive cache for playback, the A10 is the perfect solution for those replacing CD Players. All Aurender models include the dedicated **Aurender Conductor App**, hailed by reviewers worldwide for its performance and intuitive operation. iPad App was developed in house with managing large music databases in mind, providing exceptionally fast browsing and searching of your favorite music.

All Aurender Servers and Players fully support the **TIDAL** service. Enjoy 35 million lossless CD quality music tracks with the world's best sounding Music Server. You can also easily play music from your NAS, on Aurender's HDD or music from the TIDAL service using the same app.

The Future of Sound

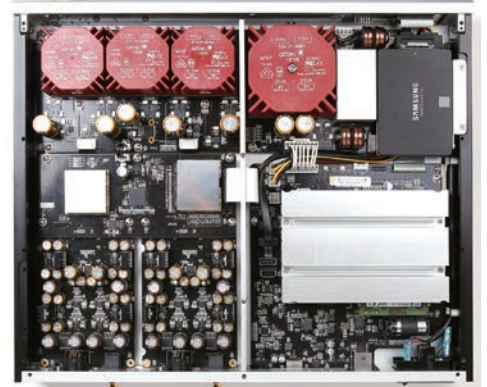
Reference Music Systems

aurender



A10 Caching Network Music Server/Player with Analog Output

- 120GB SSD storage for caching playback
- 2TB of internal HDD storage
- Full-Linear power supply
- Unbalanced(RCA)/Balanced(XLR) Audio Outputs
- Dual 768KHz/32bit Next Generation Flagship AK4490 DAC Chip
- Fully Separate Dual-Mono DAC Blocks with Discrete Linear Power Regulator
- Volume adjustment from app or handheld remote control
- Designed to keep the system noise level as low as possible
- Dedicated USB Audio Output with Ultra Low-Noise Power Circuitry
- Award-winning Aurender Conductor App with convenient features
- FPGA-based Precision Data Reclocking System with sub 100fs world top class jitter-reducing clock generator
- Four Individual Toroidal Power Transformers for Server / Digital / Dual DAC Blocks
- Supports Network-Attached Storage (NAS)
- Remote internet technical support



SPECIFICATION	A10
Dimensions & Weight	430 x 55 x 353 (mm) 16.93 x 2.2 x 13.9 (inches) / 10.2Kg 22.5 lbs
SSD for System and Cache	120G
Music Storage	2TB (2.5" HDD)
Power	Full-Linear
Display	3.0" AMOLED
Digital Audio Output	USB Audio Class 2.0
Digital Audio Input	SPDIF Optical up to 24-bit / 192 kHz
Other I/O	Gigabit Ethernet, USB Port x 2
Analog Audio Output	Unbalanced(RCA): 2Vrms / Balanced(XLR): 4Vrms
Volume Control	-90 dB ~ 0dB, 0.5 dB step Velocity Sensitive Operation
USB Audio Output	PCM: up to 32-bit / 384 kHz DSD: DSD64, DSD128 / DoP Mode
DAC Chip	AK4490(AKM) x 2 (Dual-Mono Design)
Measurements	THD + N : Min. -112dB, IMD(SMPTE) Min. -113 dB THD (1kHz 2.5Vrms XLR output) : 0.00013 % Dynamic Range : MAX 121 dB Stereo Crosstalk : Better than -135dB, 20-20kHz.