

## Introducing YBA Genesis S2 – High-End Streamer DAC

YBA Heritage R100 was released in 2020, as an all-in-one solution for your music systems and it represented a beginning of our new generation of streamers. Today we are announcing new Genesis S2, a streamer based on the same platform, but with a deeper focus on the Hi-Fi performance as a pure DAC and digital transport.



S2 runs on our closed Android platform, utilizing the latest updates from the R100. Giving you access to a range of streaming services, local playback from USB drives, DLNA, Airplay, NAS and even a simple Bluetooth streaming. All run through our Android Global Lossless Output (AGLO) system, assuring the ideal audio performance from Android system.

New inclusion on the S2 is a build-in 1TB NVME SSD drive. This SSD allows for a simple storage of music files directly in the streamer and we also recommend to use it as a main storage during music playback, for an improved audio performance. Files can be copied onto the SSD from connected USB drives or it can be easily removed from the streamer and connected directly to a computer, for a faster and more comfortable file transfer.

Core of the S2 is build around pair of excellent AKM's AK4497EQ DACs, combined with high-performance low-pass filtering and FPGA technology developed in-house, utilizing KDS crystal oscillators and top-of-the-line Panasonic capacitors. Working together for a true High-End audio performance and tuned for the beloved classic YBA sound.

Mixing both a streamer and a Hi-Fi DAC into one device can be tricky, but we took steps to limit any unwanted interferences. DACs are heavily shielded and isolated from the Android section and we are utilizing an independent power supply for each, with a UI toroidal transformer for the DAC section and a high-quality switching power supply for the Android section.

While designed primarily as a DAC to be paired with external pre-amplifier or integrated amplifier, S2 allows for an optional digital volume control of its DACs output, making it possible to use S2 directly with power amplifiers or active speakers. Streamer also offers a range of digital outputs, for use with standalone DACs with coaxial, optical, AES/EBU or BNC inputs.

S2 is fully compatible with modern demands of High-resolution files, supporting PCM playback up to 32 bit / 768 kHz and DSD512, alongside 8x MQA support for Tidal streaming.

All controlled through a bright 6-inch 1080p touch screen on front of the device or with our Eddict Player app for iOS or Android devices. Turning your phone or tablet into a remote control for the local playback or acting as a complete screen mirroring, giving you access to all sections of S2 directly from your couch.



## Specification

Display:	6-inch 1080*1920 Touch Screen
File Support:	AIFF, WAV(LPCM), FLAC, MP3, WMA, AAC
Hi-Res Support:	PCM 32 bit / 768 kHz, DSD512, MQA 8x
Connectivity:	Ethernet 10/100 Base-T (RJ45), Wi-Fi 2.4 & 5G IEEE 802.11b/g/n DLNA 1.0/1.5, UPnP DMP/DMR, Airplay, NAS
Streaming services:	Apple Music, Amazon Music, Spotify, Tidal, Qobuz, Deezer
Memory:	Internal 1TB SSD
Digital inputs:	USB DAC, Optical, Coaxial, 2x USB ports for USB Drives
Analog outputs:	2 pairs of RCA & 1 pair of XLR
Digital outputs:	Optical, Coaxial, AES/EBU, BNC
Bluetooth:	v4.2, supporting LDAC and SBC codecs
D/A Converter:	2x AKM AK4497EQ
Line-out:	2.25V RCA & 4.5V XLR // SNR 107 dB, THD+N 0.0008%
Dimensions:	430 mm x 388 mm x 115 mm
Weight:	9.1 kg

