



The **StreamAmp** module is a premium solution for active stereo streaming speakers and amplifiers, delivering outstanding sound. StreamUnlimited, in partnership with Hypex, integrates state-of-the-art amplification, streaming, and audio processing into one package, utilizing NCORE Class-D technology for exceptionally low distortion, making it ideal for high-end audio.

Product Configurations

Available with Hypex NCORE amplifiers:

- ▶ Base models: NC122MP (2x75W) or NC252MP (2x150W).
- ▶ Upgrades: NC500MP (1x270W) or NC100HF (1x100W, >500Hz).
- ▶ Custom audio connectors and backplates available (minimum order quantities may apply).

Connectivity

- ▶ Wi-Fi, Ethernet, Bluetooth A2DP, BLE Remote
- ▶ WISA (up to 96kHz/24Bit), UPnP/DLNA
- ▶ Digital audio link with cable (up to 192kHz/32Bit)

Audio Inputs

- ▶ HDMI eARC, Analog, SPDIF, Toslink

Multiple User Interfaces

- ▶ iOS & Android app, Remote Control, Web UI
- ▶ Capacitive control panel with LED level meter and 5 programmable buttons

Media & Music Streaming

- ▶ AirPlay Audio, Roon, Spotify Connect, TIDAL Connect, Airable Internet Radio

Technology Partners

- ▶ Illusonic (crossovers & loudspeakers compensation)

Additional Features

- ▶ Dirac Room Correction
- ▶ Dante Rx/Tx on host speaker
- ▶ Phono input, USB audio input, Amazon Music Unlimited integration, and more.

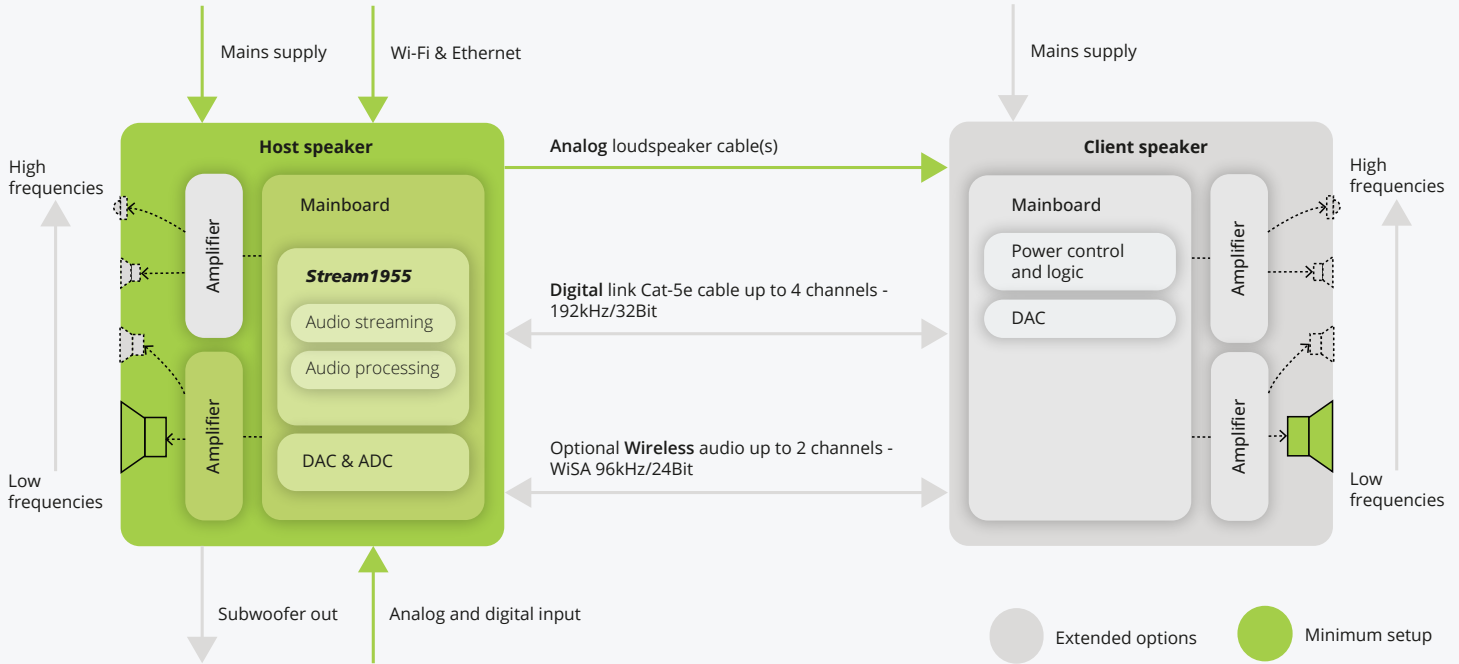
Key Points

- ▶ Excellent audio quality
- ▶ Fast time to market
- ▶ Designed with long-term maintenance in mind
- ▶ Designed and manufactured in Europe
- ▶ Customizable backplate—choose your audio connectors
- ▶ Music services kept up-to-date and certification-ready

Pre-Certifications

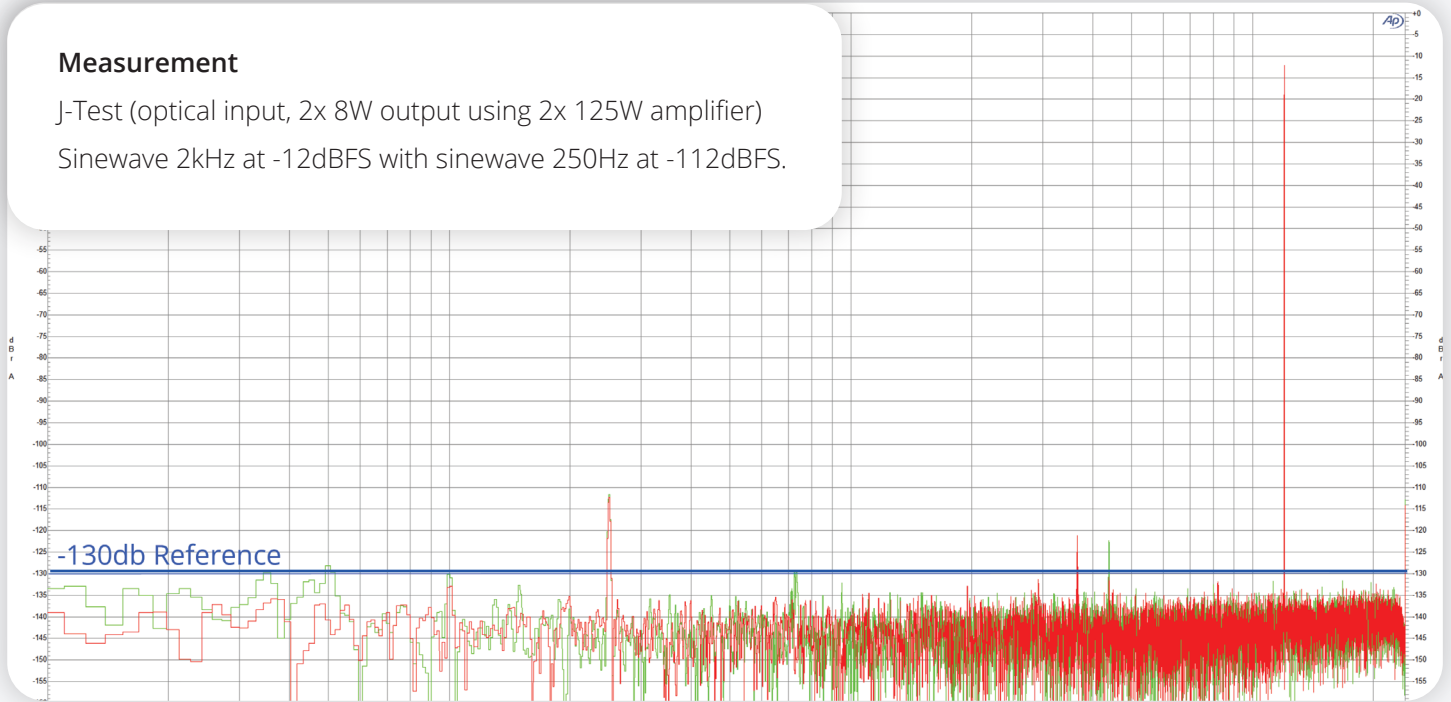
- ▶ AirPlay Audio, Spotify Connect, Roon, TIDAL Connect, Bluetooth, Wi-Fi, FCC, CE, RED

Size is 120 × 157 × 225 mm



Measurement

J-Test (optical input, 2x 8W output using 2x 125W amplifier)
Sinewave 2kHz at -12dBFS with sinewave 250Hz at -112dBFS.



StreamUnlimited, founded in 2005, is a supplier of software solutions and hardware modules for connected audio and IoT products, with over 120 employees at office locations in Vienna, Bratislava, Shenzhen, Osaka and San Francisco. As the de facto global system integrator offering its own IP and engineering services, StreamUnlimited development partnerships include all major semiconductor companies and technology providers in the consumer electronics and IoT channel. StreamUnlimited works with a global cross-section of high-end audio, CEDIA-channel, premium and mainstream consumer electronics and smart home manufacturers.



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