



The **StreamAMP** module is an ideal solution for any active stereo streaming audio speaker or amplifier product that is designed to provide outstanding sound. StreamUnlimited expertise ensures that state-of-the-art amplification, audio streaming functionality, and audio processing capability are included in one package. Power supply and amplification are realised through a StreamUnlimited partnership with Hypex, relying on the popular NCORE Class-D technology. The selected components and the audio signal flow have been designed to provide very low distortion figures, making them ideal for the high-end audio segment.

### Product Configurations

The StreamAmp Module is available with several Hypex NCORE amplifiers. Base functionality uses NC122MP (2x75W) or NC252MP (2x150W). Further options include NC500MP (1x270W) and NC100HF (1x100W - >500Hz).

Audio connectors can be selected from a list of options, and the backplate of the product will be manufactured accordingly. Alternative combinations to base functionality may be subject to quantity-based requirements.

### Connectivity

WiFi, Ethernet, Bluetooth A2DP Receiver, Bluetooth Low Energy (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 control app, Remote Control, Web UI, Capacitive control panel with LED level meter and 5 buttons which can be freely assigned on the host speaker

### 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, Photo input, USB audio input, Amazon Music Unlimited, and more.

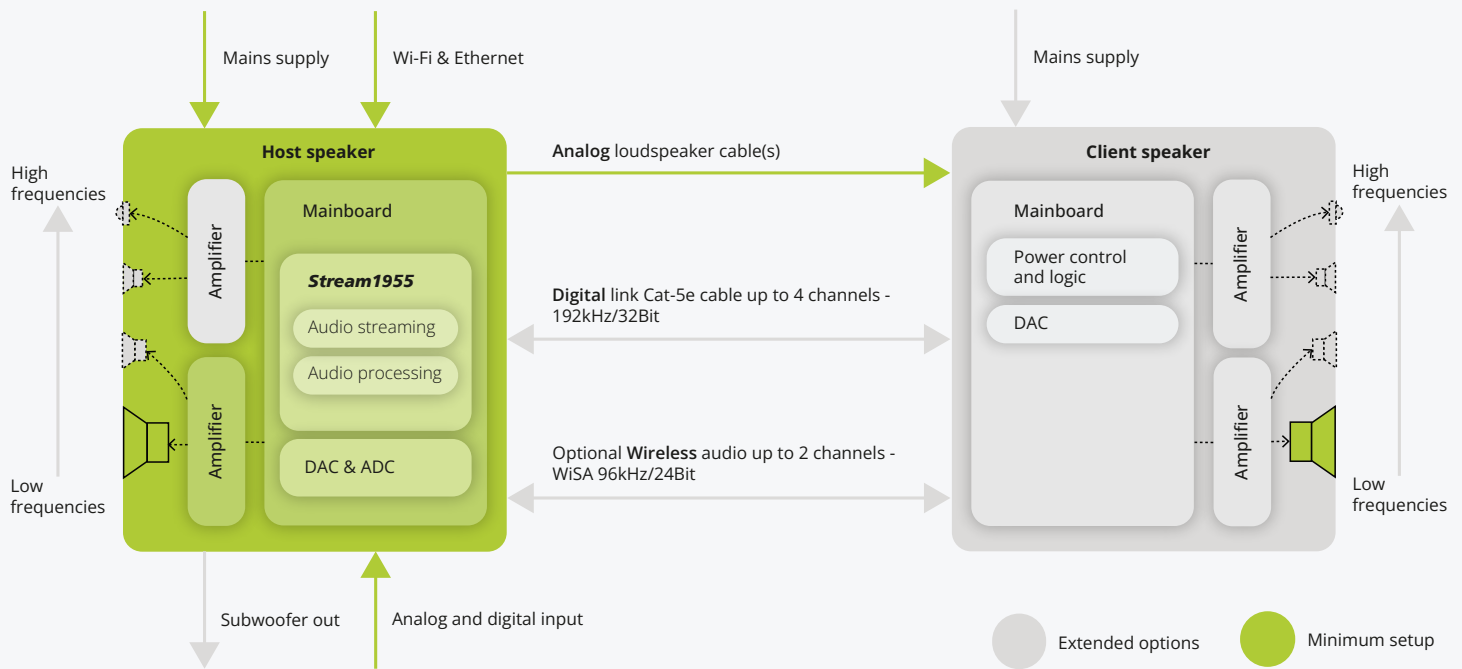
### Key Points

- Excellent audio quality
- Fast time to market
- Consideration for long-term maintenance
- Designed and manufactured in Europe
- Choose your audio connectors, we'll customize the backplate accordingly
- Music services are up-to-date and ready to certify

### Pre-Certifications

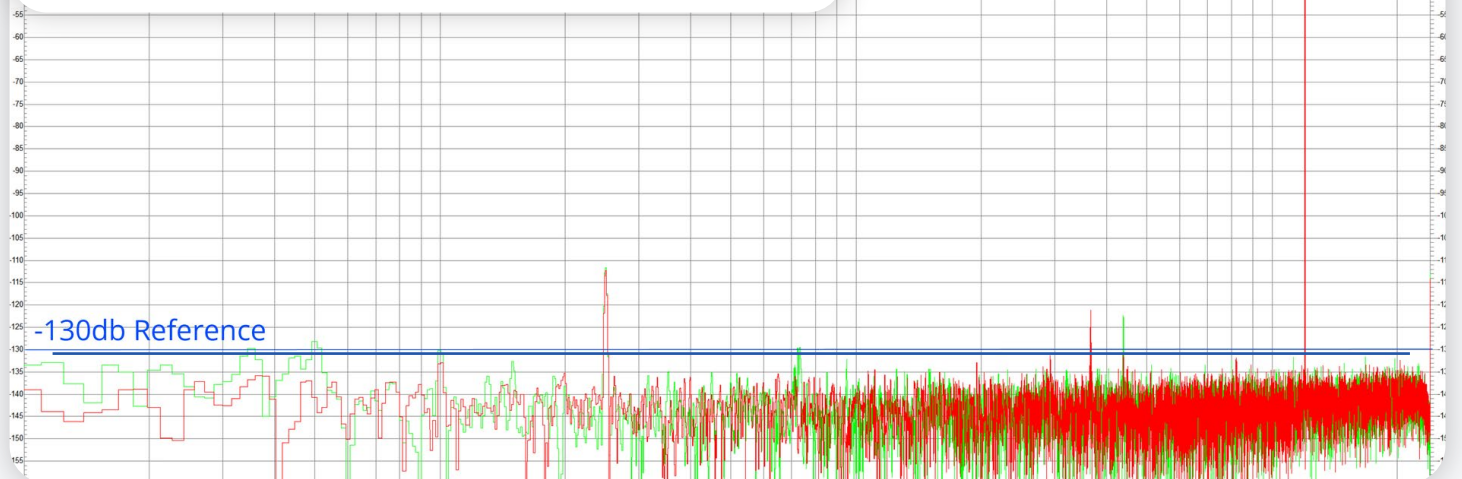
AirPlay Audio, Spotify Connect, Roon, TIDAL Connect, Bluetooth, WiFi, Roon, FCC, CE, RED

**Size is 120 x 157 x 225mm.**



### 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.

