

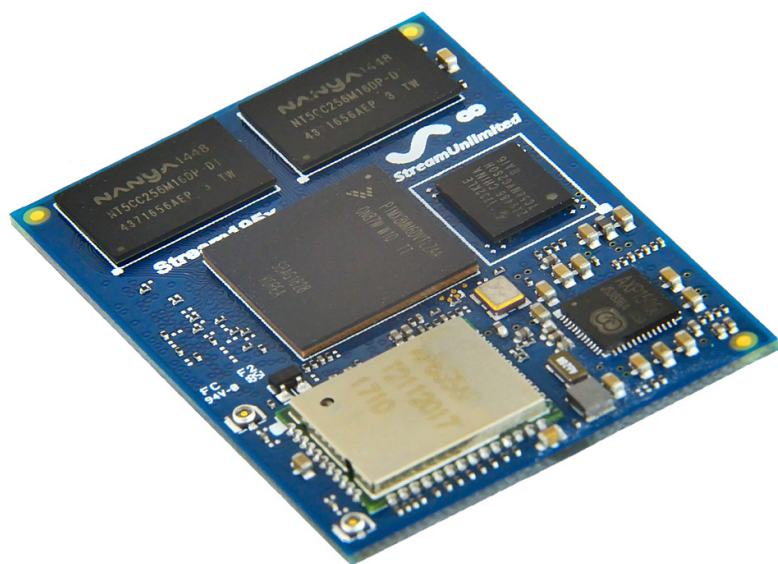
Stream1955

Voice Assistant Soundbar Module

Next-generation System-On-Module enables a breakthrough for connected Smart Soundbars with Dolby Atmos.

Key Points

- Dolby Atmos decoding in SoC - no DSPs required
- All major Voice Assistants can be realized without extra DSP
- Designed to run the well proven and most feature-rich StreamSDK Software
- Module and StreamSDK take care of the most complex parts of a connected device and therefore de-risk the product creation process
- Compact size (34 x 47mm)
- Low power



Potential Applications:

- Smart Dolby ATMOS Soundbars
- Connected Audio products with or without Voice Assistant
- High-end Audio products
- Enhance any product by adding connectivity and Voice Assistance

Key Components:

- Quad Core ARM A53 1.6 Ghz
NXP iMX8M mini (Stream1975)
NXP iMX8M nano (Stream1955)
Latest SoC platforms with ample processing power and a multitude of signal interfaces (multi-channel I2S I/O, MIPI, etc.)
- WiFi 802.11ac 2x2 MIMO RSDB / BT 5.0
State-of-the-art wireless link robustness
- RAM 4 Gbit (8 Gbit optional) / Flash 4 Gbit
Plenty of storage space even for demanding applications

Schedule

- Mass Production Q3 2019 (Stream1975)
(Stream1955 depending on iMX8M nano schedule)

StreamUnlimited is an integrated embedded engineering house focusing on innovative and quality products. We have high level competences in Connectivity and User Interface Technology, powered by a strong background in Audio and Video. Alongside providing development and integration services to a diverse customer base, StreamUnlimited also offers a range of fully featured products.

