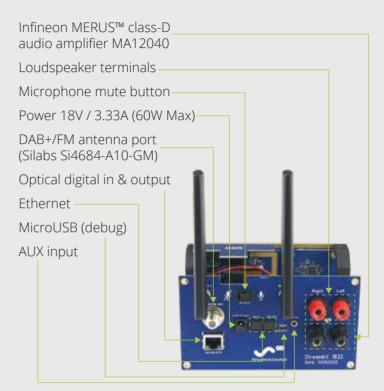
Wi-Fi & Bluetooth antennas
Infineon XENSIV™ MEMS
microphones IM69D130
(Voice or non-voice option)
Buttons
Headphone output
USB A port
Multicolor LEDs
Display 3.5″



## Reduce your time to market and development effort!

## Stream1832 Module Features

- ▶ 4 x ARM Cortex-A53 SoC
- ▶ Wifi 802.11ac 1x1 with Antenna Diversity
- ▶ Bluetooth / USB
- ▶ Compatible with all common audio formats
- ▶ UPnP / DLNA
- ▶ Multi-room playback capability
- ► Compatible with MEMS microphones (PDM)
- ▶ Voice assistant support without DSP

## **Potential Applications**

- DAB+ / FM connected radio devices
- Streaming audio receivers
- Wireless streaming speakers
- Smart speakers with voice assistant
- Home automation products
- ▶ Wi-Fi IoT devices

**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.

