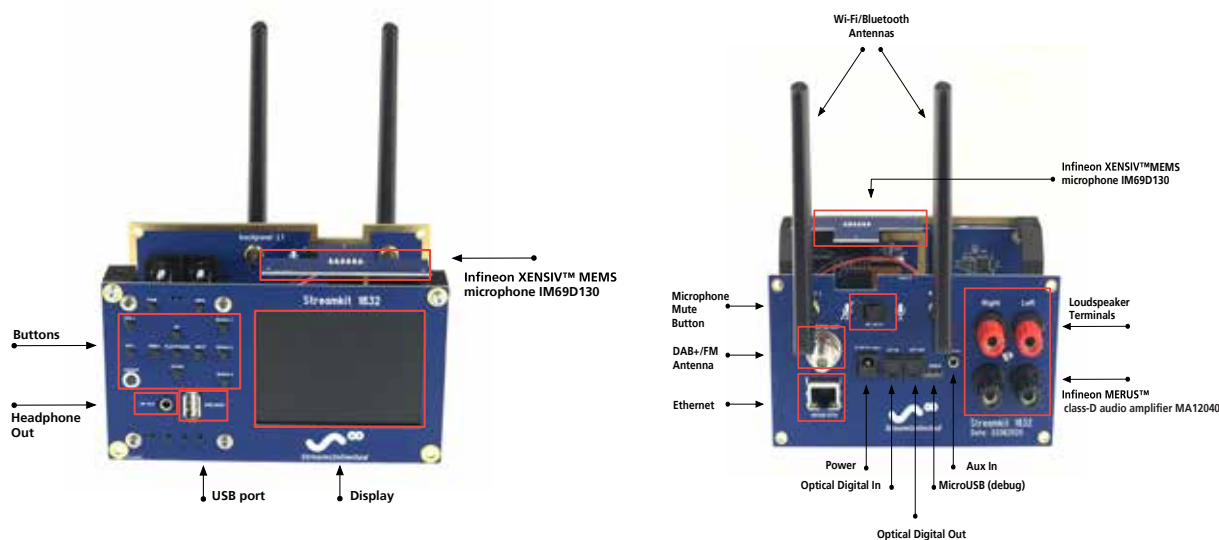


# Chromecast built-in StreamKit1832 Reference MRT Device



## Key Components

- Stream1832 hardware module, developed by StreamUnlimited
- Infineon **MERUS™** class-D audio amplifier MA12040, fully integrated, highly efficient digital IC with analog input
- Infineon **XENSIV™** MEMS microphone IM69D130
- Local Display / 1 x USB A Port / Control Buttons inc. Mic Mute Switch
- 4 x LEDs for Attention State Recognition
- HP Output / 2 Antennas / Ethernet Connector
- 18V / 3.33A (60W Max)



Size: 31 x 40mm

## Software Features

- Google Chromecast (latest approved version for MRT testing)

## Stream1832 Module Features

- 4xARM Cortex-A53 SoC
- Wi-Fi 802.11ac 1x1 with Antenna Diversity
- Bluetooth / USB
- UPnP / DLNA
- Multi-room playback capability
- Compatible with MEMS Microphones (PDM)
- Voice Assistant support without DSP

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

