





Stream210 hardware module

Wi-Fi & Bluetooth antennas

4× MEMS microphones. 5× smart RGBW LEDs

Touch buttons

Reduce your time to market and development effort!

Stream210 Module Features

- ▶ Dual-Core ARM Cortex-A32 @ 1.28GHz
- ▶ Wi-Fi 6 (802.11ax, backward compatible with b/g/n/ac), 20 MHz bandwidth
- Bluetooth with BLE and LE Audio
- USB 2.0 host/device
- Analog + I2S digital audio I/O
- Display interface via MIPI DSI or SPI
- ▶ GPIO, UART, I2C, SPI, ADC, and touch sensing
- ▶ Module size 25.4 × 27.5 mm

Potential Applications

- **Digital radios** •
- Audio streaming receivers
- Wireless speakers
- Smart speakers
- Industrial application
- Wi-Fi IoT devices
- Smart home & automation
- Wi-Fi headphones

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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