FlooGoo^{TM} Multi-Language Auracast^{TM} Evaluation Overview

Introduction

As Auracast™ continues to be adopted in public venues, the need for multi-language support is becoming increasingly important, particularly in multicultural environments and transportation hubs.

The FlooGoo™ FMB120/FMA120/FMA121 can be equipped with specialized firmware to enable multi-language Auracas broadcasting. For evaluation purposes, this firmware is publicly available. Vendors seeking to integrate the FMB120/FMA120/FMA121 into their own products may refer to the Q&A section at the end of this document for information on the full-featured release.

Trademark Notice

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Evaluation Firmware

Please download and update the FlooGoo device using the following firmware to enable multi-language Auracast broadcasting:.

https://www.flairmesh.com/support/FMA120_1.1.5.7.zip

The evaluation firmware supports three languages: **eng**, **deu**, and **fra**, which are the ISO 639-3 language codes for **English**, **German**, and **French**, respectively.
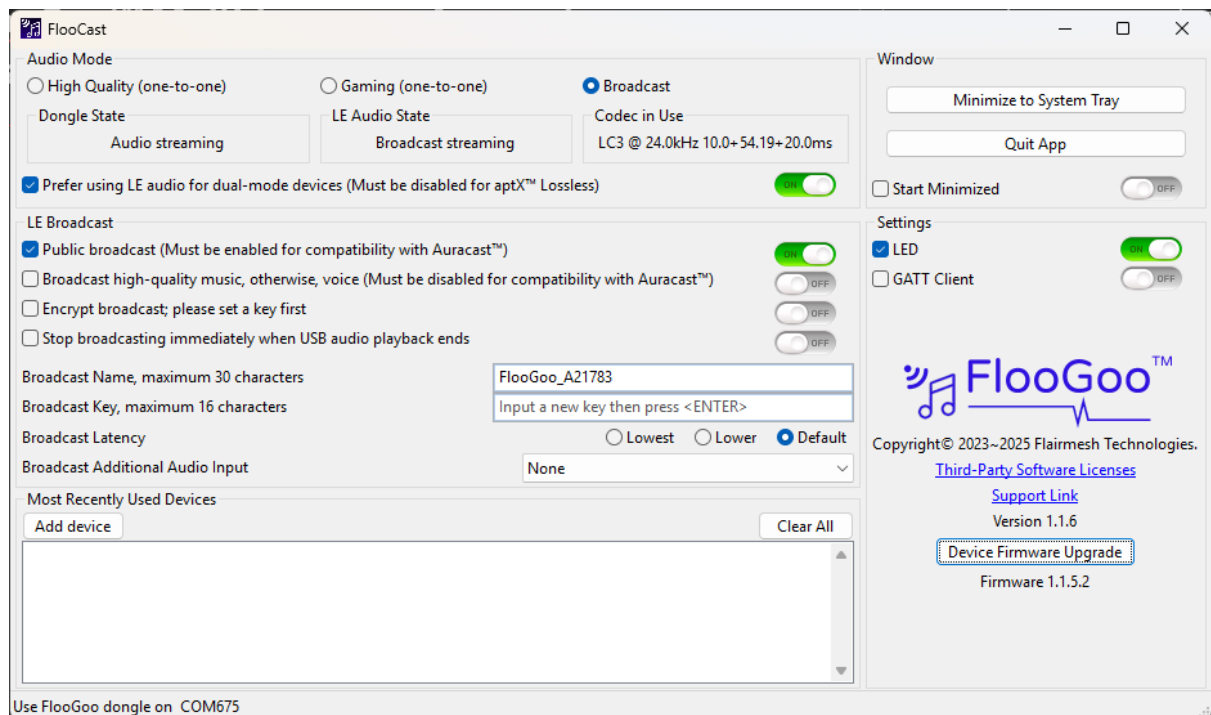
Setup of the Transmitter

Figure 1. Settings of FlooCast

As shown in Figure 1 , the **Audio Mode** shall be set to **Broadcast**. **Public Broadcast** must be enabled, while **Broadcast high-quality music** must be disabled. For all other settings, please refer to the FMA120 user manual.

When using the evaluation firmware, the broadcast name will be automatically suffixed with **eng**, **deu**, and **fra** for the corresponding language broadcasts.

eng

FlooGoo_A21783 eng

Invite nearby person using QR code

Leave

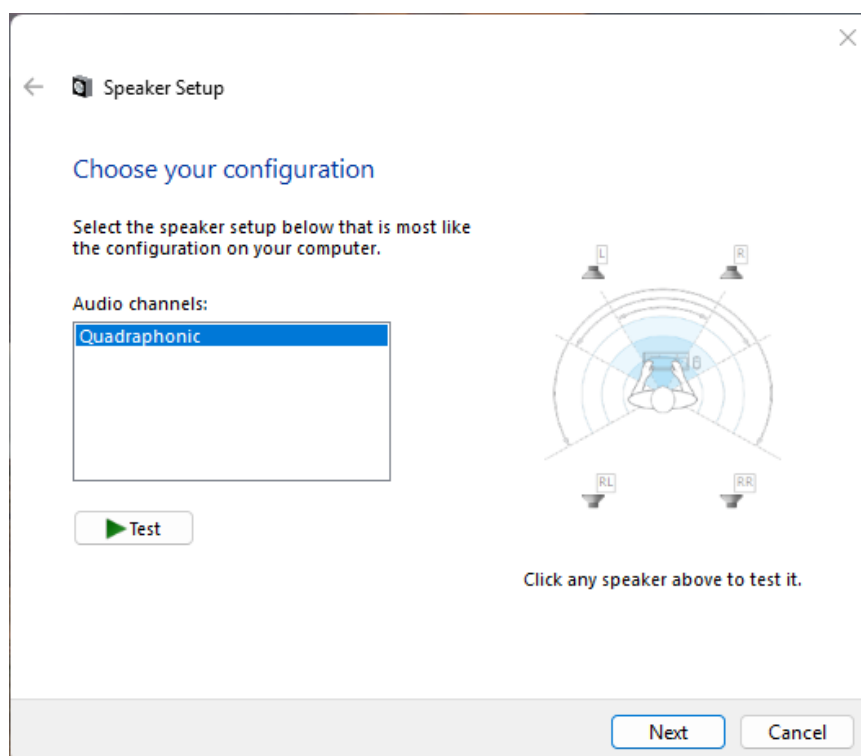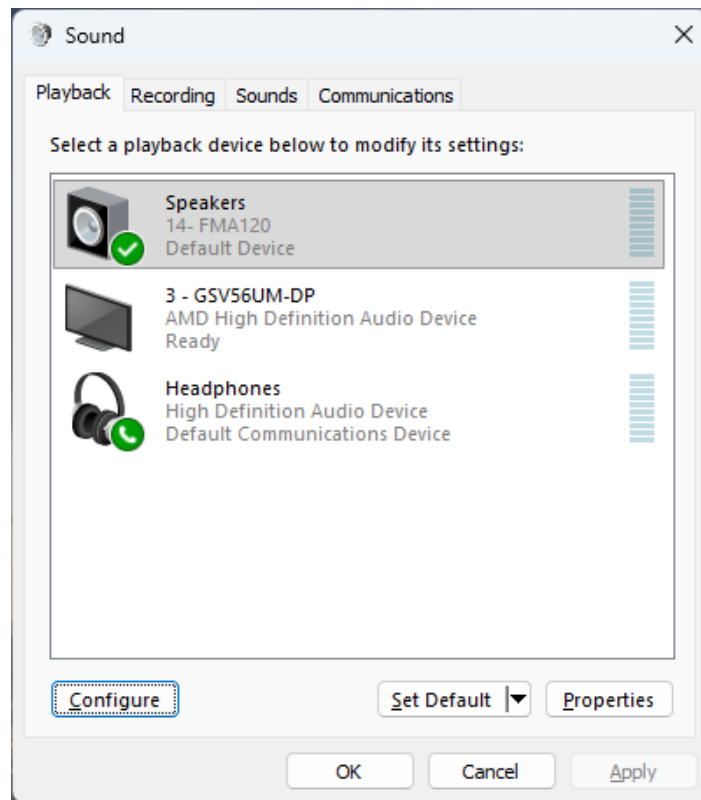## Available broadcasts

deu
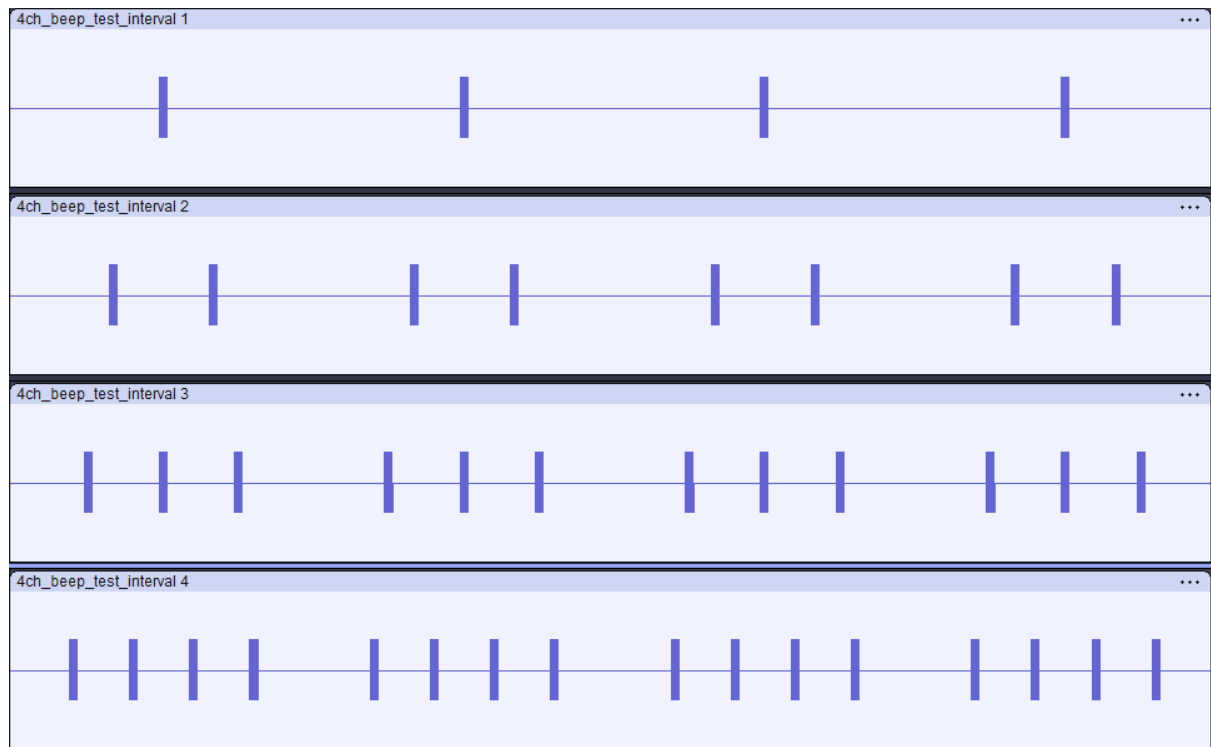FlooGoo_A21783 deu

fra
FlooGoo_A21783 fra

Test Setup on Windows

After loading the evaluation firmware, Windows shall recognize the FlooGoo device as a **quadraphonic (four-channel) audio output device**.
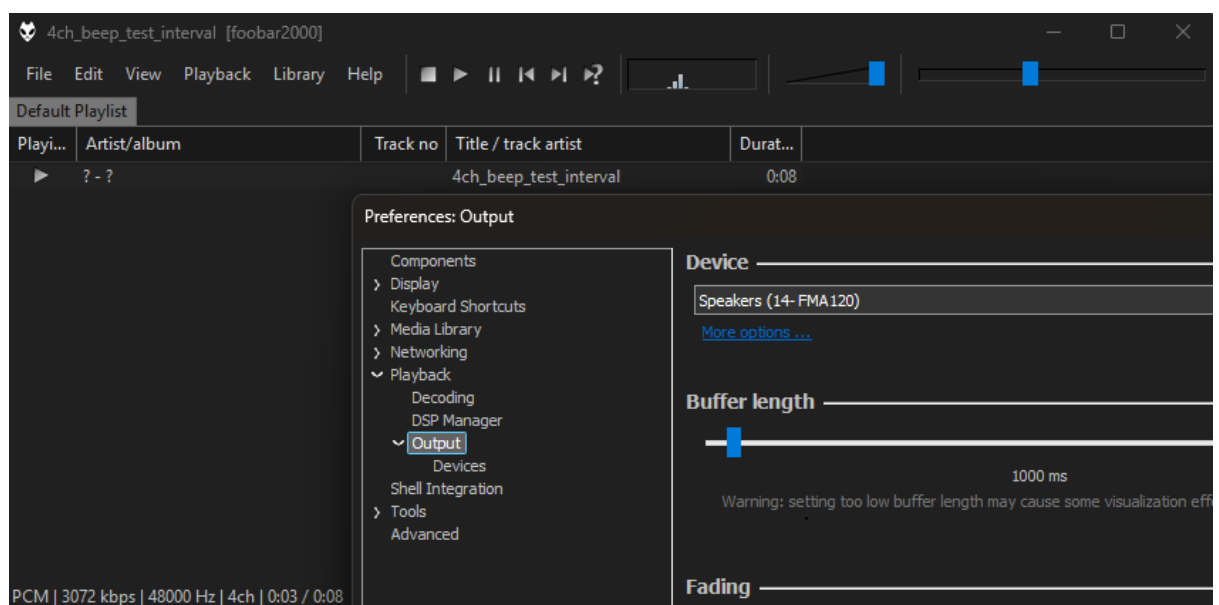
A four-channel test WAV file is provided to facilitate quick verification. The audio in the first three channels will be broadcast via the **eng**, **deu**, and **fra** language streams, respectively.

https://www.flairmesh.com/support/4ch_beep_test_interval.wav

Please use a media player capable of multichannel audio playback, such as **foobar2000**, to send the test audio to the FlooGoo device.

Troubleshooting Q&A and Support

Q: What functionality does the full-featured release provide?

A: The full-featured release allows users to select which three languages are supported and provides additional BAI commands to configure the broadcast name for each language.

Q: How can I obtain the full-featured release?

A: The full-featured multi-language release is provided together with the hardware and includes the required dedicated license key. The device can be upgraded free of charge when new multi-language firmware versions become available.

Q: What if I have other issues?

A: You can contact us via email at support@flairmesh.com.