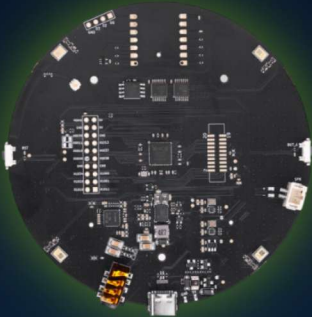


ReSpeaker XVF 3800

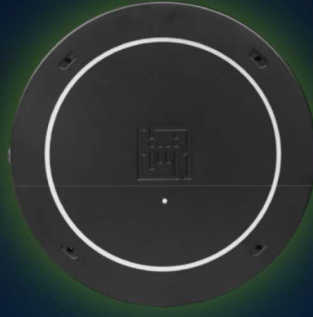
AI-powered 4-Mic Array for Clear Voice Even in Noise

ReSpeaker is a professional 4-mic circular array based on XMOS XVF3800, enabling clear target voice capture in noisy environments. Features dual modes, 360° far-field voice pickup (up to 5m), AEC, AGC, DoA, VAD, dereverberation, beamforming, and noise suppression.

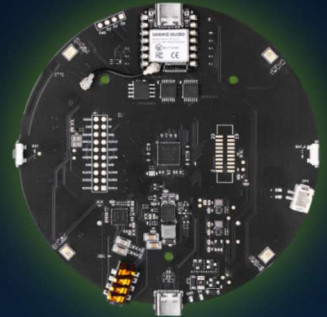
Pick a Model Tailored to You



ReSpeaker XVF3800



ReSpeaker XVF3800
with Case



ReSpeaker XVF3800 with XIAO
ESP32S3 Pre-soldered

Features



XMOS XVF3800 Upgrade

Smarter voice processing for clearer capture even in noise.



4-Microphone Circular Array

360° far-field voice pickup up to 5 meters.



Plug-and-Play Simplicity

Easy setup with USB interface. No complex setup needed.



Advanced Audio Processing

Clear capture in tough environments with AEC, multi-beamforming, de-reverberation, DoA detection, dynamic noise suppression, and 60dB AGC.



Compact Design for Embedded Applications

Bottom-firing microphones and a flat PCB for easy embedding.

Applications



Smart Home



Robot



Conference



Cross-industry Voice Control

