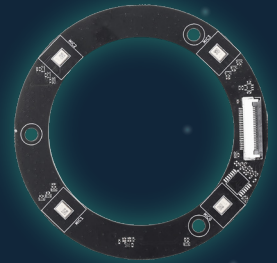
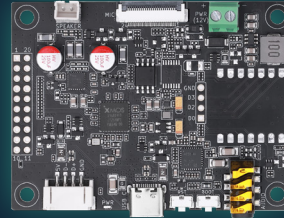


reSpeaker Flex

AI-powered Microphone Array Designed for Robotics and Embodied AI



XVF3800 Circular-4

4-mic Circular Array

360° spatial pickup (DoA)



Standardized FPC Interface

20cm



10w/4Ω

Upgraded Amplifier



XMOS XVF3800 AI Audio Processing

AEC/noise suppression/beamforming

Customizable

- Mic array shape
- Algorithm tuning

Developer-Friendly Integration

- Dual modes(USB/I2S)
- XIAO ESP32S3

XVF3800 Linear-4

4-mic Linear Array

180° directional pickup



5 meters

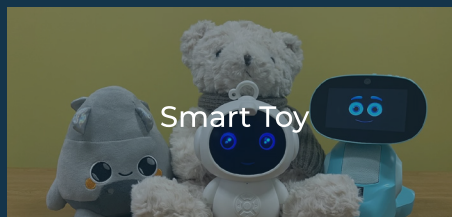
Far-Field Voice Capture



Application



Robots



Smart Toy



Digital Signage

