



**MAKING
DIGITAL SOUND BETTER**



Alango has been developing and licensing digital voice and audio processing technologies, algorithms and software since 2002. With tens of millions of products on the market, we support our customers from the initial concept till manufacturing and beyond in order to provide the end user with the best possible solution.

TECHNOLOGIES AND SOLUTIONS



VOICE Enhancement

Microphone arrays, acoustic echo cancellation, noise reduction, automatic gain control, multi-band dynamic range compression, far-field voice pick-up, speech recognition enhancement and more...



HEARING Enhancement

Ultra-low latency, acoustic feedback cancellation, microphone arrays, noise reduction, multi-channel dynamic range processing, beamforming and more...



AUDIO Enhancement

Stereo enhancement, multi-band dynamic range compression, automatic volume control, speaker response correction, mono-to-stereo conversion and more...

COMPETITIVE ADVANTAGE

Extensive portfolio of state-of-the-art, low footprint DSP technologies optimized for a variety of DSP/MCU cores; advanced auxiliary development and tuning tools.

MARKETS AND APPLICATIONS

- ▶ Automotive hands-free, car intercom, speech recognition and audio enhancement
- ▶ Voice and music enhancement for mobile phones, tablets and portable computers
- ▶ Bluetooth® accessories with voice communication and audio playback capabilities
- ▶ Hearing enhancement for personal sound amplification and assistive listening products
- ▶ Voice processing for audio and video teleconferencing
- ▶ Public announcement, intercom and other voice communication systems

ALANGO TECHNOLOGIES AND REPRESENTATIVE OFFICES

ISRAEL, Tirat-Carmel (Headquarters, R&D)

CHINA, Shanghai (Sales, support)

KOREA, Seoul (Sales, support)

TAIWAN, Taipei (Sales, support)

JAPAN, Tokyo (Sales)

SINGAPORE (Sales)



www.alango.com

info@alango.com