



Conversa Voice Suite

CONVERSA-VOICE-SUITE

Last Updated: Nov 20, 2025

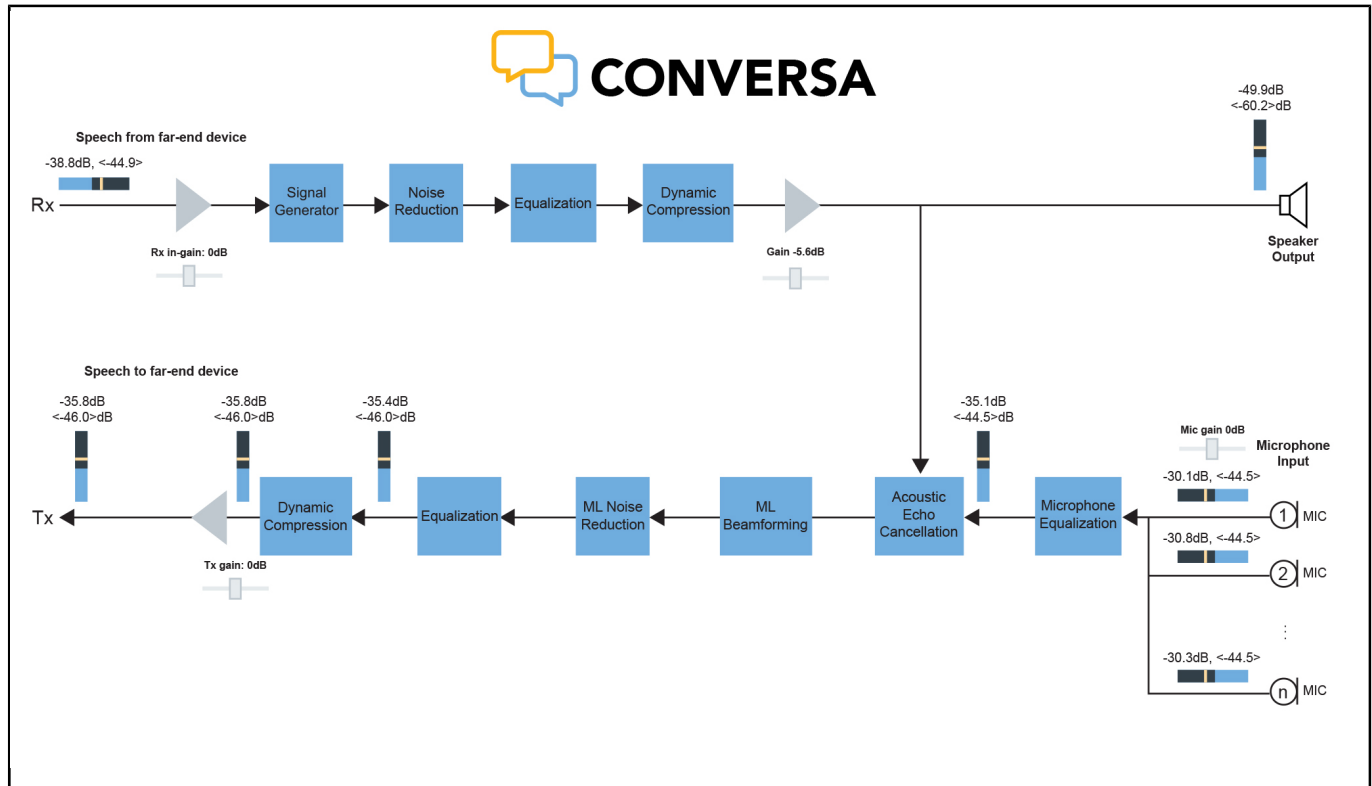
Conversa is a comprehensive full-duplex, hands-free telephony speech processing suite providing total control of uplink and downlink audio. Conversa's embedded multimicrophone, full-duplex voice processing delivers the ultimate in sound quality for speakerphone and headset applications.

A key feature of Conversa is Machine Learning Noise Reduction (MLNR) which dramatically improves call quality in noisy environments, effectively removing non-speech sounds like keyboard clicks, barking dogs, sirens, etc. from the talker's audio.

Checkout Conversa's MLNR performance in our video demonstration for [speakerphone use case](#) and [gaming headset use case](#).

Whether you're designing a speakerphone, headset, TWS ear set, wearable or automotive voice solution, you need full-duplex voice processing that will perform in all noise types.

Conversa Real-Time PC-Based Tuning Tool Block Diagram Block Diagram



View additional information for [Conversa Voice Suite](#).

Note: The information on this document is subject to change without notice.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2026 NXP B.V.