Voice Processing Channel Strip

Overview

The Voice Processing Channel Strip is a Processor for processing a single voice signal. It combines input conditioning, voice leveling, phase rotation, de-essing, equalization, dynamics processing, loudness control, output conditioning, and metering in one signal chain.

The Processor is intended for professional voice processing where a consistent, controlled, and broadcast-ready voice signal is required.

Typical Applications

Typical applications include:

- Voice-over and narration processing
- Broadcast voice processing
- Podcast and studio voice processing
- Loudness control for voice recordings
- Dynamic range control for speech signals
- Audio book production

Included Modules

The mono and stereo versions includes the following processing and measurement stages:

- Input Meter
- Input Conditioner
- Voice Leveler
- Phase Rotator
- De-Esser
- Equalizer
- Advanced Dynamics
- Level Magic
- Output Conditioner
- Output Meter

The signal flow is:

Input → Input Meter → Input Conditioner → Voice Leveler → Phase Rotator → De-Esser → Equalizer → Advanced Dynamics → Level Magic → Output Conditioner → Output Meter → Output

Channel Formats

This article describes the mono and stereo version.

The Voice Processing Channel Strip is also available as a stereo version. Dual-mono operation is not supported.

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