

LINCH TECH CONF LS-100 NOISE CANCELLATION SYSTEM

Feedback Suppressor

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TECHNICAL PARAMETERS

- **Automatic adaptive algorithm:**
A powerful signal processor and a fully automatic feedback suppression algorithm that does not require complex debugging and is ready for use.
- **Feedback elimination:**
Effective feedback suppression to prevent distortion and interference in the sound.
- **Automatic adaptation to the acoustic environment:**
The ability to automatically adapt to changes in the acoustic environment, ensuring stable and clean sound transmission.
- **Additional gain:**
The ability to increase the sound level to 12 dB to more effectively prevent feedback.
- **Line and microphone inputs:**
The ability to use aligned line or microphone inputs with support for phantom power.
- **AUDIOLINK Digital Audio Interface:**
Integrated AUDIOLINK digital cascading audio interface for improved flexibility and sound quality.
- **5-channel automatic mixer:**
Built-in automatic mixer for processing four microphone inputs and the inputs of the AUDIOLINK digital interface.
- **Functions:**
- **Adaptive Filter Modes:**
Switch between the "Fast" and "Accurate" modes for optimal configuration for different use cases.
- **Automatic Mixer:**
An automatic mixing system for four microphone inputs, optimized for situations where the speaker is moving, ensuring sound clarity.
- **Flexible connection:**
The ability to connect two cascading AUDIOLINK interfaces for advanced connectivity and mixing.
- **Operation in the "bypass" mode:**

	<p>Even in bypass mode, the automatic mixer function continues to work, ensuring the stability of the system.</p> <ul style="list-style-type: none">• Integration with the conference controller: The ability to connect to the CLEACON series conference controller via the AUDIOLINK interface for cascading with other devices.
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