

Model List

- AFS 0201 | Advanced 2-Channel Feedback Destroyer
- AFS 0202 | 2-Channel Feedback Destroyer

Product Introduction

The AEX AFS series offers a powerful solution for eliminating acoustic feedback in any sound reinforcement system. These 2-channel feedback destroyers are engineered to preserve signal integrity while intelligently preventing the howls and squeals that can ruin a performance or presentation. The series employs different advanced technologies to achieve this: the AFS 0201 utilizes proactive echo cancellation and frequency shifting algorithms to detect and remove feedback before it even starts, while the AFS 0202 uses a powerful DSP with 68 dynamic filter points to instantly suppress feedback as it occurs. Ideal for conference rooms, multipurpose halls, KTV, and home theaters, the AFS series automatically adapts to the acoustic environment. Features like selectable inputs, automatic compression, and intuitive controls with clear indicators make these units incredibly user-friendly. Whether you need the 24V phantom power of the AFS 0201 or the dynamic filtering of the AFS 0202, the AFS series provides a reliable, set-and-forget solution for clean, feedback-free audio.

Key Features

- AFS 0201: 2-channel feedback destroyer utilizing echo cancellation and frequency shifting algorithms.
- AFS 0202: 2-channel feedback destroyer with DSP and 68 dynamic filter points.
- AFS 0201 frequency response: 125Hz–15KHz; AFS 0202 frequency response: 80Hz–15KHz.
- AFS 0201 includes 2-channel 24V phantom power for microphone inputs.
- AFS 0202 features automatic compression and volume control with rotary indicator lights.
- Input and output connectors include balanced XLR and 6.35mm/6.5mm TRS interfaces.
- AFS 0201 SNR >90dB with THD <0.1% at 1KHz; AFS 0202 SNR 82dB.
- Selectable gain up to 12dB (AFS 0201) or -1dB/11dB (AFS 0202).
- Standard rack-mountable design with dimensions of 480 x 220 x 44 mm.
- AFS 0201 weight: 3.5 kg; AFS 0202 weight: 3.6 kg.



AFS 0201



AFS 0202

Technical Specification

	AFS 0201	AFS 0202
Channels	2-in / 2-out	2-in / 2-out
Processing Technology	Echo cancellation, frequency shifting	DSP with 68 dynamic filter points
Frequency Response	125Hz - 15KHz	80Hz - 15KHz
Signal-to-Noise Ratio (SNR)	>90dB	82dB
Total Harmonic Distortion (THD)	<0.1% @ 1KHz	NA
Selectable Gain	Up to 12dB	-1dB or 11dB
Input Connectors	Balanced Line/Mic (XLR), 6.35mm TRS	XLR, 6.5mm TRS
Output Connectors	Balanced (XLR), 6.35mm TRS	XLR, 6.5mm TRS
Input Impedance	20kΩ	15kΩ
Output Impedance	200Ω (Balanced)	300Ω
Phantom Power	Yes, 2-channel 24V	NA
User Controls	Automatic Adaptation	Volume control with rotary indicator lights
Automatic Compression	NA	Yes
Power Supply	AC 220V ±10% 50/60Hz	220V
Dimensions (W x D x H)	480 x 220 x 44 mm	480 x 220 x 44 mm
Weight	3.5 kg	3.6 kg

For further specifications or application details, please contact us. Specifications may change without prior notice. Technical modifications reserved.