

D2100F

Digital Feedback Suppressor



Description

The device is a high-performance digital feedback suppressor with 4 microphone inputs and 1 microphone output. The product is designed for high-quality sound reinforcement of medium and large professional venues, providing professional feedback suppressor effect. It is suitable for places such as conference rooms, courts, auditoriums, multi-function halls, and performance venues.

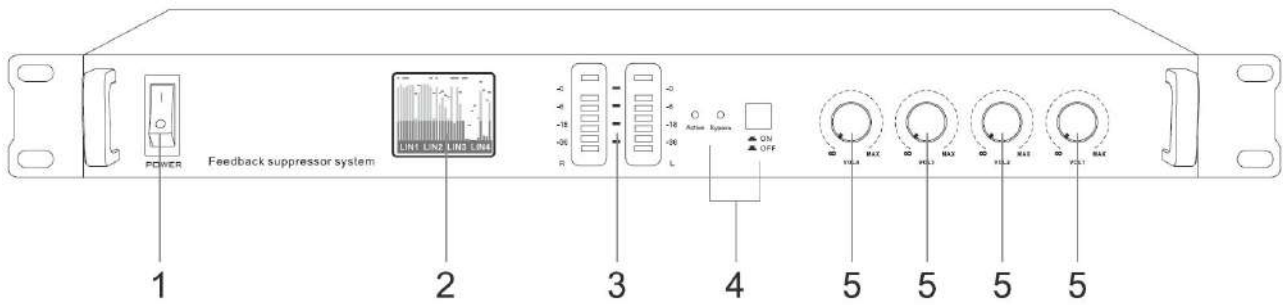
Features

- Adopt a high-performance professional audio processor.
- With 4 balanced/unbalanced microphone inputs and 1 balanced/unbalanced output.
- With 1 line signal input and 1 line signal output.
- With a TFT color screen for displaying spectrum signals and operating status.
- With signal level indication and BYPASS/ACTIVE switch.
- With 48V phantom power switch and separate volume control for 4 microphone inputs.

Specifications

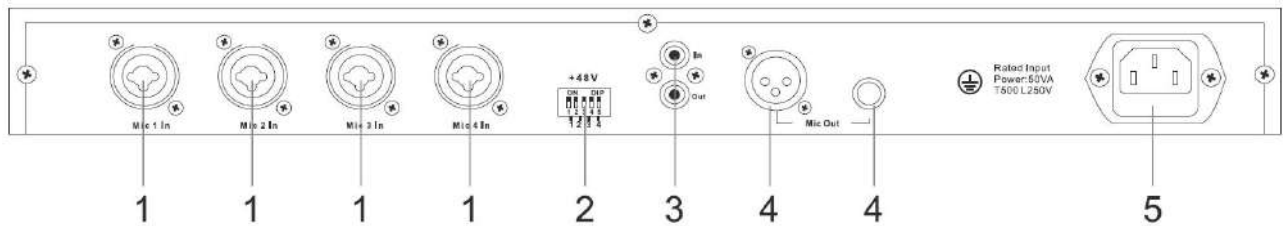
Model	D2100F
Display Screen	TFT color screen
Frequency Response	125Hz-15kHz
Distortion	<0.1% (1kHz)
Gain	Bypass Mode
	Line input 0dB Microphone input 24/36/48dB
Active Mode	Line input 0dB Microphone input 24/36/48dB
	S/N Ratio
Signal Delay	11ms
Decoupler Frequency Shift	Up to 5Hz
Microphone/Line Input	4 inputs
Connector	3-pin XLR, balanced/6.5 unbalanced
Maximum Level	Line input 18/6/-6dBV
Impedance	Microphone input -18/-30/-42dBV
	10kΩ/2kΩ(line/microphone)
CMRR	>25dB (50Hz-20kHz)
Phantom Power	48V (microphone only, switchable)

Front Panel



1. Power switch.
2. TFT color screen, display spectrum signals and operating status.
3. Signal indication.
4. BYPASS/ACTIVE switch. If BYPASS indicator light is on, it indicates that it is in the bypass state; if ACTIVE indicator light is on, it indicates that it is in the working state.
5. Volume control for 4 microphones.

Rear Panel



1. Microphone balanced/unbalanced input.
2. 48V phantom power switch for 4 microphone inputs, dialed up for on.
3. Line signal input/output.
4. Microphone balanced/unbalanced output.
5. Power connector.