



## Model List

- AFS 0802 | 8-channel Feedback Destroyer

## Product Introduction

Introducing the Feedback Destroyer an advanced solution in the AFS 0802 lineup designed to combat feedback issues in live sound environments. This robust unit features eight input channels with composite XLR female interfaces, each equipped with individual MIC1-MIC8 input potentiometer adjustments and 48V phantom power supply switches. Unique to this model, MIC8 offers a switch to toggle between feedback suppression mode and a bypass mode.

In bypass mode, outputs are routed exclusively through the LINE line and system interface. The “Destroyer” boasts impressive input and output impedance levels, ensuring optimal signal integrity. It comes with a high SNR of over 95db (A weighting), ensuring clear, noise-free performance. Each channel’s sensitivity can be finely tuned from -30db to 56db. The frequency response varies, offering a range of 120hz-15khz in feedback suppression mode and a full 20Hz-20kHz in through mode. The unit’s power consumption is economical at 50W. A 1.77” color screen on the panel displays current working status and supports both Chinese and English menu displays, making it user-friendly and versatile. Additionally, the panel features MIC1-MIC8 input level debugging lights, assisting in achieving standard microphone input levels. The Destroyer is a powerhouse, adept at managing feedback while maintaining audio clarity and ease of use.

## Key Features

- Eight input channels with composite XLR female interfaces and individual potentiometer adjustments.
- Independent 48V phantom power supply switch for each of the eight input channels.
- MIC8 features a dedicated switch to toggle between feedback suppression and bypass modes.
- 1.77-inch color screen displays working status with support for Chinese and English menus.
- Input level debugging lights for MIC1–MIC8 to assist in achieving standard input levels.
- Signal-to-noise ratio (SNR) exceeding 95dB (A-weighting) for clear audio performance.
- Frequency response of 120Hz–15kHz in feedback mode and 20Hz–20kHz in through mode.
- Adjustable input sensitivity for MIC1–MIC8 ranging from -30dB to 56dB.
- Features include fade out function, power protection, and 50W power consumption.
- Standard rack-mountable design with dimensions of 480 x 220 x 44 mm and 3.9kg weight.



AFS 0802

## Technical Specification

| AFS 0802                    |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Power Input Mode            | AC220V/50HZ                                                                   |
| Input Channels              | 8 Channels with Composite XLR Female Interfaces                               |
| Phantom Power               | 48V Phantom Power Supply Switch per Channel                                   |
| Feedback Suppression Switch | Available on MIC8                                                             |
| Input Impedance             | MIC Balanced: 68KΩ, MIC Unbalanced: 10KΩ, LINE Input: 10KΩ, MUSIC Input: 10KΩ |
| Output Impedance            | System XLR: 1 KΩ, LINE Output: 2KΩ, REC Output: 2KΩ                           |
| Signal-to-Noise Ratio (SNR) | > 95db (A weighting)                                                          |
| Input Sensitivity           | MIC1-MIC8: -30db-56db                                                         |
| Frequency Response          | Feedback Mode: 120hz-15khz, Through Mode: 20Hz-20kHz                          |
| Power Consumption           | 50W                                                                           |
| Display                     | 1.77" Color Screen, Supports Chinese and English                              |
| Additional Features         | Fade Out Function, Power Protection, Input Level Debugging Lights             |
| Dimensions (W x D x H)      | 480 x 220 x 44 mm                                                             |
| Weight                      | 3.9 kg                                                                        |