

MFE-212 - Feedback Eliminator



Stereo DSP feedback controller

- Prevents acoustic feedback appearing in PA systems
- 12 steep-edged precision notch filters for each stereo channel
- Editable filter parameters (supplied with software)
- 4 factory presets, 16 user presets
- Mono operation or 2-channel operation possible
- AD/DA resolution: 24 bits
- 45 dB attenuation (with gradual reduction in variable mode)
- Optionally continuous signal monitoring (auto notch) or manual setting of the required filters (manual notch)
- Backlit 2 x 20 dot matrix display
- Adjustable input level and output level
- Bypass function
- Clip LED
- Balanced inputs and outputs: XLR and 6.3 mm jack
- USB port (Type-A)
- MIDI input and output
- 482 mm (19") rack installation, 1 RU

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"An interesting tool for live applications which is able to solve various tricky feedback problems. No matter whether for a monitor or for FOH, the controller MFE-212 delivers a great performance. There is no perceivable difference in sound when switching to bypass mode, i.e. the controller provides a clear and precise sound performance."

Technical data:

DSP	: 1
Description	: feedback controller
Frequency range	: 20-20,000 Hz
Control range	: -
Control frequencies	: -
Input signal	: 2.2 V max.
Input sensitivity	: -
Input impedance	: -
Output signal	: 2.2 V max.
Output impedance	: -
Gain	: -
Phantom power	: -
Compression	: -
Gate ratio	: -
Crossover frequency	: -
High-pass filter	: -
Low cut	: -
Transmission ratio	: -
S/N ratio	: ? 90 dB
Channel separation	: -
THD	: < 0.01%
Admiss. ambient temp.	: 0-40 °C
Power supply	: 230 V/50 Hz/20 VA
Dimensions	: 482 x 44 x 193 mm, 1 RU
Weight	: 2 kg
Inputs	: 1 x XLR L/R, bal. (line) 1 x 6.3 mm jack L/R (line)
Outputs	: 1 x XLR L/R, bal. (line) 1 x 6.3 mm jack L/R (line)
Other features	: MIDI in/out (2 x 5-pole DIN) USB Type-A jack