

## MFE-212

Order No. 0254520

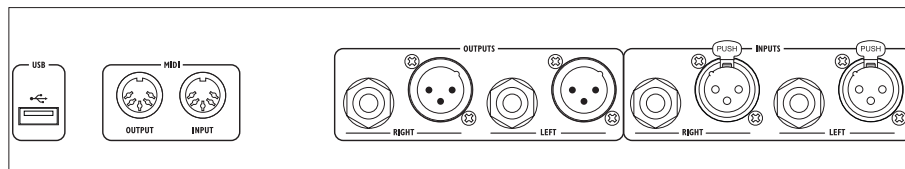


### Stereo DSP feedback controller

- 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 RS



Model	MFE-212
Frequency range	20-20,000 Hz
Input signal	2.2 V max.
Output signal	2.2 V max.
S/N ratio	> 90 dB
THD	< 0.01%
Power supply	~ 230 V/50 Hz/20 VA
Dimensions	482 x 44 x 193 mm, 1 RS
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

## PA-100ANC

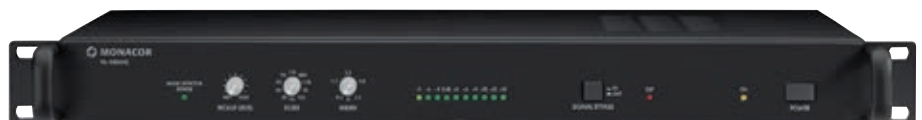
Order No. 0172280



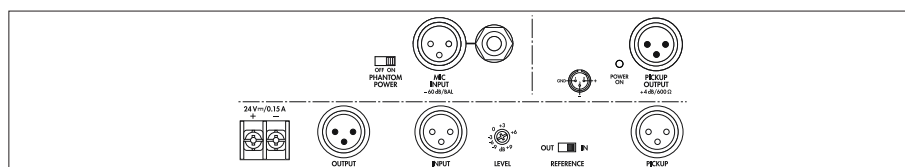
### Ambient noise controller, for automatically matching the signal in case of ambient noise.

The wanted audio signal is held at a fixed distance to a second audio signal. The second audio signal is usually the ambient noise which normally appears in shopping centres, hotels, train stations, airports or restaurants. The supplied noise detector and a microphone (available at option) monitor the ambient noise and the wanted signal (e.g. announcement or music) is boosted or attenuated accordingly. Thus, the signal for announcements or music is, at the set level, always at a higher volume than the distracting ambient noise.

- Supplied with noise detector for connection of an electret microphone or a dynamic microphone with XLR jack or 6.3 mm jack
- Adjustable limiter for setting the low output level
- Adjustable Q-factor
- Adjustable band filter for measuring (30-15,000 Hz)
- Bypass switch for deactivating the noise detector



- 20 V phantom power can be activated as required via noise detector
- LED indication for output level and clipping
- 24 V emergency power supply



Model	PA-100ANC
Frequency range	20-20,000 Hz
Control range	30-15,000 Hz
Control frequencies	30-15,000 Hz
Input signal	0.775 V, bal.
Input impedance	30 kΩ
Output signal	0.775 V, bal.
Output impedance	600 Ω
Phantom power	= 20 V
S/N ratio	> 60 dB
THD	< 0.3%
Power supply	~ 230 V/50 Hz/10 VA = 24 V/150 mA
Dimensions	482 x 44 x 230 mm, 1 RS 80 x 60 x 180 mm (noise detector)
Weight	3.5 kg (in total)