



PMX 8

STANDARD PRESETS

MK II

CONTOUR

The « CONTOUR » preset enables you to compensate the influence of « free field » conditions. The response curve gets slightly boosted in low and high frequencies, to get a better coherence and an improved clarity of sound when the system is used in a standalone way, in a vast space, without walls or surfaces nearby.

High-pass	70 Hz 24 dB Butterworth						
Low-pass							
Gain							
Delay							
Limiter	Threshold + 3 dB Attack 8 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	100 Hz	155 Hz					
Q (Octave)	3,2 (0,45)	1 (1,4)					
Gain	+ 3 dB	+ 3 dB					
Type	PEQ	LOW SHELF					

HPF 100

The « HPF 100 » preset applies a high-pass filter to attenuate the lower part of the audio spectrum, below 100 Hz, applying a 24 dB/octave slope. It has been designed to use the system together with a ML Series subwoofer. Gain values can be modified according to the desired presence level.

High-pass	100 Hz 24 dB Linkwitz–Riley						
Low-pass							
Gain							
Delay							
Limiter	Threshold + 3 dB Attack 8 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	100 Hz	155 Hz					
Q (Octave)	3,2 (0,45)	1 (1,4)					
Gain	+ 3 dB	+ 3 dB					
Type	PEQ	LOW SHELF					

WEDGE

The « WEDGE » preset enables you to compensate, among others, the natural effects of floor loading, when the system is used as a monitor speaker.

High-pass	70 Hz 24 dB Butterworth						
Low-pass							
Gain							
Delay							
Limiter	Threshold + 3 dB Attack 8 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	80 Hz	110 Hz	700 Hz	800 Hz	1800 Hz	5000 Hz	5550 Hz
Q (Octave)	3,2 (0,45)	0,94 (1,47)	2,8 (0,53)	2,7 (0,53)	5,7 (0,25)	4,2 (0,33)	0,63 (2)
Gain	+ 2 dB	+ 1,2 dB	- 2,2 dB	- 1 dB	- 2 dB	- 2 dB	- 1,5 dB
Type	PEQ	LOW SHELF	PEQ	PEQ	PEQ	PEQ	HI SHELF

