



PMX 12

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	55 Hz 24 dB Butterworth						
Low-pass							
Gain							
Delay							
Limiter	Threshold + 5 dB Attack 16 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	70 Hz	145 Hz	550 Hz	1000 Hz			
Q (Octave)	2,4 (0,63)	1 (1,4)	1,9 (0,75)	1,9 (0,73)			
Gain	+ 2,5 dB	+ 2,5 dB	- 1,5 dB	- 1,5 dB			
Type	PEQ	LOW SHELF	PEQ	PEQ			

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 + 5 dB Attack 16 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	70 Hz	145 Hz	550 Hz	1000 Hz			
Q (Octave)	2,4 (0,63)	1 (1,4)	1,9 (0,75)	1,9 (0,73)			
Gain	+ 2,5 dB	+ 2,5 dB	- 1,5 dB	- 1,5 dB			
Type	PEQ	LOW SHELF	PEQ	PEQ			

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	55 Hz 24 dB Butterworth						
Low-pass							
Gain							
Delay							
Limiter	Threshold + 5 dB Attack 16 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	55 Hz	90 Hz	550 Hz	1250 Hz	1300 Hz	6500 Hz	
Q (Octave)	3,8 (0,38)	1 (1,39)	1,9 (0,75)	1,8 (0,8)	2,4 (0,3)	2,4 (0,6)	
Gain	+ 2 dB	+ 1,2 dB	- 3,5 dB	+ 1,5 dB	- 2,5 dB	- 1,5 dB	
Type	PEQ	LOW SHELF	PEQ	PEQ	PEQ	PEQ	

