



PMX 15

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	52 Hz 24 dB Butterworth						
Low-pass							
Gain							
Delay							
Limiter	Threshold + 6 dB Attack 16 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	65 Hz	125 Hz	835 Hz	2100 Hz	7000 Hz	10000 Hz	
Q (Octave)	3,4 (0,43)	1 (1,25)	4,5 (0,33)	3,4 (0,42)	3,6 (0,4)	0,75 (1,8)	
Gain	+ 4 dB	+ 3,5 dB	+ 1,5 dB	- 2,2 dB	- 1,5 dB	+ 1,5 dB	
Type	PEQ	LOW SHELF	PEQ	PEQ	PEQ	HI 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 + 6 dB Attack 8 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	65 Hz	125 Hz	835 Hz	2100 Hz	7000 Hz	10000 Hz	
Q (Octave)	3,4 (0,43)	1 (1,25)	4,5 (0,33)	3,4 (0,42)	3,6 (0,4)	0,75 (1,8)	
Gain	+ 4 dB	+ 3,5 dB	+ 1,5 dB	- 2,2 dB	- 1,5 dB	+ 1,5 dB	
Type	PEQ	LOW SHELF	PEQ	PEQ	PEQ	HI 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	52 Hz 24 dB Butterworth							
Low-pass								
Gain								
Delay								
 Limiter	Threshold + 6 dB Attack 16 ms Release x16							
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7	PEQ 8
Frequency	55 Hz	115 Hz	195 Hz	580 Hz	825 Hz	2900 Hz	6400 Hz	8000 Hz
Q (Octave)	3,4 (0,43)	3,4 (0,42)	1 (1,40)	2,2 (0,65)	4,5 (0,33)	3,4 (0,42)	3,6 (0,4)	0,75 (1,83)
Gain	+ 3,5 dB	- 3 dB	+ 3,2 dB	- 3,2 dB	+ 1,5 dB	- 2,5 dB	- 2,2 dB	+ 1,2 dB
Type	PEQ	PEQ	LOW SHELF	PEQ	PEQ	PEQ	PEQ	HI SHELF

