



# PMX 4

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STANDARD PRESETS

## 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.

<b>High-pass</b>	90 Hz 18 dB Butterworth						
<b>Low-pass</b>							
<b>Gain</b>	0						
<b>Delay</b>							
<b>Limiter</b>	Threshold + 2,5 dB Attack 5 ms Release x16						
	<b>PEQ 1</b>	<b>PEQ 2</b>	<b>PEQ 3</b>	<b>PEQ 4</b>	<b>PEQ 5</b>	<b>PEQ 6</b>	<b>PEQ 7</b>
<b>Frequency</b>	85 Hz	170 Hz	2200 Hz	9200 Hz			
<b>Q (Octave)</b>	2,1 (0,68)	1,168 (1,2)	1,5 (0,94)	0,7 (1,92)			
<b>Gain</b>	+ 2,25 dB	+ 2,5 dB	- 2 dB	+ 1,5 dB			
<b>Type</b>	PEQ	LOW SHELF	PEQ	PEQ			

## HPF 115

The « HPF 115 » preset applies a high-pass filter to attenuate the lower part of the audio spectrum, below 115 Hz, applying a 24 dB/octave slope. It has been designed to use the system together with a ML 8 subwoofer. Gain values can be modified according to the desired presence level.

<b>High-pass</b>	115 Hz 24 dB Linkwitz–Riley						
<b>Low-pass</b>							
<b>Gain</b>	0						
<b>Delay</b>	1,457 ms						
<b>Limiter</b>	Threshold + 3 dB Attack 4 ms Release x16						
	<b>PEQ 1</b>	<b>PEQ 2</b>	<b>PEQ 3</b>	<b>PEQ 4</b>	<b>PEQ 5</b>	<b>PEQ 6</b>	<b>PEQ 7</b>
<b>Frequency</b>	140 Hz	295 Hz	645 Hz	980 Hz	2100 Hz	9200 Hz	
<b>Q (Octave)</b>	2,1 (0,68)	7 (0,21)	3 (0,48)	6,5 (0,22)	3,5 (0,41)	1,1 (1,27)	
<b>Gain</b>	+ 1,5 dB	- 1,5 dB	+ 1,5 dB	+ 1 dB	- 3 dB	+ 1 dB	
<b>Type</b>	PEQ	LOW SHELF	PEQ	PEQ	PEQ	PEQ	

