AMADEUS

PMX 5

STANDARD PRESETS

MK III (2014)

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	75 Hz 24 dB Butterworth						
Low-pass							
Gain	0						
Delay							
Limiter	Threshold + 1,5 dB Attack 5 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	85 Hz	170 Hz	2000 Hz	4200 Hz			
Q (Octave)	2,1 (0,68)	1 (1,43)	2,6 (0,55)	4,4 (0,33)			
Gain	+ 2 dB	+ 2 dB	- 1 dB	- 1,5 dB			
Type	PEQ	LOW SHELF	PEQ	PEQ			

HPF 105

The « HPF 105 » preset applies a high-pass filter to attenuate the lower part of the audio spectrum, below 105 Hz, applying a 24 dB/octave slope. It has been designed to use the system together with a ML 8 or a ML 12 subwoofer. Gain values can be modified according to the desired presence level.

High-pass	105 Hz 24 dB Linkwitz–Riley						
Low-pass							
Gain	0						
Delay							
Limiter	Threshold + 3 dB Attack 4 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	85 Hz	170 Hz	2000 Hz	4200 Hz			
Q (Octave)	2,1 (0,68)	1 (1,43)	2,6 (0,55)	4,4 (0,33)			
Gain	+ 2 dB	+ 2 dB	- 1 dB	- 1,5 dB			
Type	PEQ	LOW SHELF	PEQ	PEQ			

FRONT-FILL

The « FRONT-FILL » preset applies a high-pass filter to attenuate the lower part of the audio spectrum, below 250 Hz, applying a 24 dB/octave slope.

High-pass	250 Hz 24 dB Bessel						
Low-pass							
Gain	0						
Delay							
Limiter	Threshold + 4 dB Attack 2 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	85 Hz	170 Hz	2000 Hz	4200 Hz			
Q (Octave)	2,1 (0,68)	1 (1,43)	2,6 (0,55)	4,4 (0,33)			
Gain	+ 2 dB	+ 2 dB	- 1 dB	- 1,5 dB			
Type	PEQ	LOW SHELF	PEQ	PEQ			

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