



DIVA XS

STANDARD PRESETS

STANDALONE

The « STANDALONE » preset has been designed to use the DIVA XS systems in standalone configuration, without bass complements.

Way	LMF						
High-pass	85 Hz 24 dB Butterworth						
Low-pass	1600 Hz 24 dB L-R						
Gain	0 dB						
Delay	0,145 ms (0,05 m)						
 Limiter	Threshold + 5 dB Attack 8 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	85 Hz	120 Hz	200 Hz	350 Hz	800 Hz	1170 Hz	
Q (Octave)	1,9 (0,74)	2,7 (0,53)	3,2 (0,45)	3,4 (0,42)	3,4 (0,42)	2,7 (0,53)	
Gain	+ 4 dB	+ 1,5 dB	- 1,5 dB	- 4 dB	- 2,2 dB	+ 1,5 dB	
Type	PEQ	LOW SHELF					

Way	HF						
High-pass	1600 Hz 24 dB L-R						
Low-pass							
Gain	- 8,5 dB						
Delay	0 ms						
 Limiter	Threshold + 1,5 dB Attack 0,5 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	2500 Hz	3560 Hz	4000 Hz	4800 Hz	6000 Hz	14000 Hz	17600 Hz
Q (Octave)	0,89 (1,58)	0,84 (1,64)	1 (1,33)	1,8 (0,78)	2,2 (0,64)	0,63 (2,1)	0,4 (3)
Gain	- 5 dB	- 3,2 dB	+ 0,7 dB	- 4,5 dB	- 2 dB	+ 6,5 dB	+ 1,5 dB
Type	PEQ	PEQ	HI SHELF	PEQ	PEQ	PEQ	PEQ

THROW 1

The « THROW 1 » preset applies when using DIVA XS line array heads combined with DIVA XS 15 bass complements installed on top. A balanced system is composed of 3 or 4 DIVA XS for 1 DIVA XS 15.

Way	LF						
High-pass	37 Hz 24 dB Butterworth						
Low-pass	125 Hz 24 dB LR						
Gain	+ 7,5 dB						
Delay	0,145 ms (0,05 m)						
Limiter	Threshold + 12 dB Attack 16 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	40 Hz	160 Hz					
Q (Octave)	3,4 (0,43)	0,7 (2)					
Gain	+ 3 dB	- 2 dB					
Type	PEQ	PEQ					

Way	LMF						
High-pass	125 Hz 24 dB L-R						
Low-pass	1600 Hz 24 dB L-R						
Gain	0 dB						
Delay	0,145 ms (0,05 m)						
Limiter	Threshold + 6 dB Attack 4 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	160 Hz	350 Hz	800 Hz	1170 Hz			
Q (Octave)	1,7 (3,34)	3,4 (0,42)	3,4 (0,42)	2,7 (0,53)			
Gain	- 2 dB	- 4 dB	- 2,2 dB	+ 1,5 dB			
Type	PEQ	PEQ	PEQ	PEQ			

Way	HF						
High-pass	1600 Hz 24 dB L-R						
Low-pass							
Gain	- 8,25 dB						
Delay	0 ms						
Limiter	Threshold + 1,5 dB Attack 0,5 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	2500 Hz	3560 Hz	4000 Hz	4800 Hz	6000 Hz	14000 Hz	17600 Hz
Q (Octave)	0,89 (1,58)	0,84 (1,64)	1 (1,33)	1,8 (0,78)	2,2 (0,64)	0,63 (2,1)	0,4 (3)
Gain	- 5 dB	- 3,2 dB	+ 0,7 dB	- 4,5 dB	- 2 dB	+ 6,5 dB	+ 1,5 dB
Type	PEQ	PEQ	HI SHELF	PEQ	PEQ	PEQ	PEQ

THROW 2

The «THROW 2» preset applies when using DIVA XS array heads in flying configuration with DIVA XS 15 bass complements installed on the ground.

Way	LF						
High-pass	37 Hz 24 dB Butterworth						
Low-pass	115 Hz 24 dB LR						
Gain	+ 4,5 dB						
Delay	0,145 ms (0,05 m)						
Limiter	Threshold + 12 dB Attack 16 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	40 Hz	160 Hz					
Q (Octave)	3,4 (0,43)	0,7 (2)					
Gain	+ 3 dB	- 3 dB					
Type	PEQ	PEQ					

Way	LMF						
High-pass	115 Hz 24 dB L-R						
Low-pass	1600 Hz 24 dB L-R						
Gain	0 dB						
Delay	0,145 ms (0,05 m)						
Limiter	Threshold + 6 dB Attack 4 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	160 Hz	350 Hz	800 Hz	1170 Hz			
Q (Octave)	1,7 (3,34)	3,4 (0,42)	3,4 (0,42)	2,7 (0,53)			
Gain	- 2 dB	- 4 dB	- 2,2 dB	+ 1,5 dB			
Type	PEQ	PEQ	PEQ	PEQ			

Way	HF						
High-pass	1600 Hz 24 dB L-R						
Low-pass							
Gain	- 8,25 dB						
Delay	0 ms						
Limiter	Threshold + 1,5 dB Attack 0,5 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	2500 Hz	3560 Hz	4000 Hz	4800 Hz	6000 Hz	14000 Hz	17600 Hz
Q (Octave)	0,89 (1,58)	0,84 (1,64)	1 (1,33)	1,8 (0,78)	2,2 (0,64)	0,63 (2,1)	0,4 (3)
Gain	- 5 dB	- 3,2 dB	+ 0,7 dB	- 4,5 dB	- 2 dB	+ 6,5 dB	+ 1,5 dB
Type	PEQ	PEQ	HI SHELF	PEQ	PEQ	PEQ	PEQ

EXTENDED

The « EXTENDED » configuration has been designed to reinforce the system low-end frequency response. It applies when using DIVA XS line array heads combined with DIVA XS 15 bass complements in flying configuration, completed by Amadeus subwoofers placed on ground. Amadeus ML 18, ML 18 X or ML 28 subwoofers can complete this configuration. Gain values can be modified according to the desired presence level.

Way	LF						
High-pass	45 Hz 24 dB Butterworth						
Low-pass	125 Hz 24 dB LR						
Gain	+ 6,5 dB						
Delay	0,145 ms (0,05 m)						
Limiters	Threshold + 12 dB Attack 16 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	40 Hz	160 Hz					
Q (Octave)	3,4 (0,43)	0,7 (2)					
Gain	+ 3 dB	- 2 dB					
Type	PEQ	PEQ					

Way	LMF						
High-pass	125 Hz 24 dB L-R						
Low-pass	1600 Hz 24 dB L-R						
Gain	0 dB						
Delay	0,145 ms (0,05 m)						
Limiters	Threshold + 6 dB Attack 4 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	160 Hz	350 Hz	800 Hz	1170 Hz			
Q (Octave)	1,7 (3,34)	3,4 (0,42)	3,4 (0,42)	2,7 (0,53)			
Gain	- 2 dB	- 4 dB	- 2,2 dB	+ 1,5 dB			
Type	PEQ	PEQ	PEQ	PEQ			

Way	HF						
High-pass	1600 Hz 24 dB L-R						
Low-pass							
Gain	- 8,25 dB						
Delay	0 ms						
Limiters	Threshold + 1,5 dB Attack 0,5 ms Release x16						
	PEQ 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5	PEQ 6	PEQ 7
Frequency	2500 Hz	3560 Hz	4000 Hz	4800 Hz	6000 Hz	14000 Hz	17600 Hz
Q (Octave)	0,89 (1,58)	0,84 (1,64)	1 (1,33)	1,8 (0,78)	2,2 (0,64)	0,63 (2,1)	0,4 (3)
Gain	- 5 dB	- 3,2 dB	+ 0,7 dB	- 4,5 dB	- 2 dB	+ 6,5 dB	+ 1,5 dB
Type	PEQ	PEQ	HI SHELF	PEQ	PEQ	PEQ	PEQ

