

Processor settings VXL

Categories		LINE ARRAY SPEAKER		
Model Name		VXL1-24	VXL1-16	VXL1-8
DME library file name		VXL1-24.cel	VXL1-16.cel	VXL1-8.cel
MTX-MRX library file name		VXL1-24.ce3	VXL1-16.ce3	VXL1-8.ce3
Drive Mode		Passive	Passive	Passive
Output Name		Full-range	Full-range	Full-range
Gain	(dB)	0.0	0.0	0.0
Delay	(ms)	none	none	none
Polarity		Normal	Normal	Normal
HPF	Freq (Hz)	50.0	50.0	50.0
	Slope (dB)	12	12	12
	Type	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley
LPF	Freq (Hz)			
	Slope (dB)			
	Type			
PEQ1	Freq (Hz)	75.0	80.0	75.0
	Level (dB)	10.0	9.0	6.0
	Type	Bell	Bell	Bell
	Q	4.0	4.0	2.8
	Bandwidth	0.360	0.360	0.513
PEQ2	Freq (Hz)	11,800	11,800	5,000
	Level (dB)	6.0	6.0	2.0
	Type	H.SHELF 6dB/Oct	H.SHELF 6dB/Oct	Bell
	Q			3.0
	Bandwidth			0.479
PEQ3	Freq (Hz)			11,800
	Level (dB)			6.0
	Type			H.SHELF 6dB/Oct
	Q			
	Bandwidth			
PEQ4	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	Bandwidth			
PEQ5	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	Bandwidth			
PEQ6	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	Bandwidth			
Limiter	Threshold	-15dB	-14dB	-16dB
	Attack	MID	MID	MID
	Release	MID	MID	MID

Processor settings VXL Speech Mode

Categories		LINE ARRAY SPEAKER					
Model Name		VXL1-24	VXL1-16	VXL1-8			
DME library file name		VXL1-24_spch.cel	VXL1-16_spch.cel	VXL1-8_spch.cel			
MTX-MRX library file name		VXL1-24_spch.ce3	VXL1-16_spch.ce3	VXL1-8_spch.ce3			
Drive Mode		Passive	Passive	Passive			
Output Name		Full-range	Full-range	Full-range			
Gain	(dB)	1.0	1.0	1.0			
Delay	(ms)	none	none	none			
Polarity		Normal	Normal	Normal			
HPF	Freq (Hz)	50.0	50.0	50.0			
	Slope (dB)	12	12	12			
	Type	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley			
LPF	Freq (Hz)						
	Slope (dB)						
	Type						
PEQ1	Freq (Hz)	75.0	80.0	75.0			
	Level (dB)	2.5	2.0	1.5			
	Type	Bell	Bell	Bell			
	Q	4.0	4.0	2.8			
	Bandwidth	0.360	0.360	0.513			
PEQ2	Freq (Hz)	180	109	109			
	Level (dB)	-3.2	-3.0	-3.2			
	Type	Bell	Bell	Bell			
	Q	4.2	4.2	4.2			
	Bandwidth	0.343	0.343	0.343			
PEQ3	Freq (Hz)	1,540	1,540	1,540			
	Level (dB)	-2.0	-2.0	-2.5			
	Type	Bell	Bell	Bell			
	Q	1.4	1.4	1.2			
	Bandwidth	1.010	1.010	1.170			
PEQ4	Freq (Hz)	2,360	2,360	2,360			
	Level (dB)	2.0	2.0	2.0			
	Type	Bell	Bell	Bell			
	Q	3.0	2.5	3.0			
	Bandwidth	0.479	0.573	0.479			
PEQ5	Freq (Hz)	5,600	5,600	5,000			
	Level (dB)	1.0	1.0	1.5			
	Type	Bell	Bell	Bell			
	Q	2.0	2.0	3.0			
	Bandwidth	0.714	0.714	0.479			
PEQ6	Freq (Hz)	11,800	11,800	11,800			
	Level (dB)	-1.0	-1.0	-1.2			
	Type	H.SHELF 6dB/Oct	H.SHELF 6dB/Oct	H.SHELF 6dB/Oct			
	Q						
	Bandwidth						
Limiter	Threshold	-15dB	-14dB	-16dB			
	Attack	MID	MID	MID			
	Release	MID	MID	MID			

Processor settings VXL with sub

Categories		LINE ARRAY SPEAKER		
Model Name		VXL1-24	VXL1-16	VXL1-8
DME library file name		VXL1-24_sub.cel	VXL1-16_sub.cel	VXL1-8_sub.cel
MTX-MRX library file name		VXL1-24_sub.ce3	VXL1-16_sub.ce3	VXL1-8_sub.ce3
Drive Mode		Passive	Passive	Passive
Output Name		Full-range	Full-range	Full-range
Gain	(dB)	0.0	0.0	0.0
Delay	(ms)	none	none	none
Polarity		Normal	Normal	Normal
HPF	Freq (Hz)	50.0	50.0	50.0
	Slope (dB)	12	12	12
	Type	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley
LPF	Freq (Hz)			
	Slope (dB)			
	Type			
PEQ1	Freq (Hz)	11,800	11,800	5,000
	Level (dB)	6.0	6.0	2.0
	Type	H.SHELF 6dB/Oct	H.SHELF 6dB/Oct	Bell
	Q			3.0
	Bandwidth			0.479
PEQ2	Freq (Hz)			11,800
	Level (dB)			6.0
	Type			H.SHELF 6dB/Oct
	Q			
	Bandwidth			
PEQ3	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	Bandwidth			
PEQ4	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	Bandwidth			
PEQ5	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	Bandwidth			
PEQ6	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	Bandwidth			
Limiter	Threshold	-15dB	-14dB	-16dB
	Attack	MID	MID	MID
	Release	MID	MID	MID

Processor settings
VXL with Speaker Stand

Categories		LINE ARRAY SPEAKER		
Model Name		VXL1-24	VXL1-16	VXL1-8
DME library file name		VXL1-24_free.cel	VXL1-16_free.cel	VXL1-8_free.cel
MTX-MRX library file name		VXL1-24_free.ce3	VXL1-16_free.ce3	VXL1-8_free.ce3
Drive Mode		Passive	Passive	Passive
Output Name		Full-range	Full-range	Full-range
Gain	(dB)	0.0	0.0	0.0
Delay	(ms)	none	none	none
Polarity		Normal	Normal	Normal
HPF	Freq (Hz)	50.0	50.0	50.0
	Slope (dB)	12	12	12
	Type	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley
LPF	Freq (Hz)			
	Slope (dB)			
	Type			
PEQ1	Freq (Hz)	75.0	80.0	75.0
	Level (dB)	10.0	9.0	6.0
	Type	Bell	Bell	Bell
	Q	4.0	4.0	2.8
	Bandwidth	0.360	0.360	0.513
PEQ2	Freq (Hz)	300	300	200
	Level (dB)	-4.5	-4.5	-3.0
	Type	H.SHELF 6dB/Oct	H.SHELF 6dB/Oct	H.SHELF 6dB/Oct
	Q			
	Bandwidth			
PEQ3	Freq (Hz)	11,800	11,800	2,360
	Level (dB)	3.0	3.0	-2.5
	Type	H.SHELF 6dB/Oct	H.SHELF 6dB/Oct	Bell
	Q			2.0
	Bandwidth			0.714
PEQ4	Freq (Hz)			5,000
	Level (dB)			2.0
	Type			Bell
	Q			3.0
	Bandwidth			0.479
PEQ5	Freq (Hz)			11,800
	Level (dB)			4.5
	Type			H.SHELF 6dB/Oct
	Q			
	Bandwidth			
PEQ6	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	Bandwidth			
Limiter	Threshold	-15dB	-14dB	-16dB
	Attack	MID	MID	MID
	Release	MID	MID	MID

Processor settings VXL Horizontal Coupling

Categories		LINE ARRAY SPEAKER					
Model Name		VXL1-24 + VXL1-24		VXL1-16 + VXL1-16		VXL1-8 + VXL1-8	
DME library file name		VXL1-24_24hc.cel		VXL1-16_16hc.cel		VXL1-8_8hc.cel	
MTX-MRX library file name		VXL1-24_24hc.ce3		VXL1-16_16hc.ce3		VXL1-8_8hc.ce3	
Drive Mode		Passive		Passive		Passive	
Output Name		Full-range		Full-range		Full-range	
Gain	(dB)	0.0		0.0		0.0	
Delay	(ms)	none		none		none	
Polarity		Normal		Normal		Normal	
HPF	Freq (Hz)	50.0		50.0		50.0	
	Slope (dB)	12		12		12	
	Type	Linkwitz-Riley		Linkwitz-Riley		Linkwitz-Riley	
LPF	Freq (Hz)						
	Slope (dB)						
	Type						
PEQ1	Freq (Hz)	75.0		80.0		75.0	
	Level (dB)	10.0		9.0		6.0	
	Type	Bell		Bell		Bell	
	Q	4.0		4.0		2.8	
	Bandwidth	0.360		0.360		0.513	
PEQ2	Freq (Hz)	160		160		160	
	Level (dB)	-2.5		-2.5		-4.0	
	Type	Bell		Bell		Bell	
	Q	3.2		3.2		3.2	
	Bandwidth	0.449		0.449		0.449	
PEQ3	Freq (Hz)	800		800		800	
	Level (dB)	-4.0		-2.5		-3.0	
	Type	Bell		Bell		Bell	
	Q	0.6		0.6		0.9	
	Bandwidth	2.189		2.189		1.530	
PEQ4	Freq (Hz)	11,800		11,800		5,000	
	Level (dB)	4.5		4.5		2.0	
	Type	H.SHELF 6dB/Oct		H.SHELF 6dB/Oct		Bell	
	Q					3.0	
	Bandwidth					0.479	
PEQ5	Freq (Hz)					11,800	
	Level (dB)					4.5	
	Type					H.SHELF 6dB/Oct	
	Q						
	Bandwidth						
PEQ6	Freq (Hz)						
	Level (dB)						
	Type						
	Q						
	Bandwidth						
Limiter	Threshold	-15dB		-14dB		-16dB	
	Attack	MID		MID		MID	
	Release	MID		MID		MID	

Processor settings VXL Vertical Coupling

Categories		LINE ARRAY SPEAKER		
Model Name		VXL1-24 + VXL1-24	VXL1-16 + VXL1-24	VXL1-16 + VXL1-16
DME library file name		VXL1-24_24vc.cel	VXL1-16_24vc.cel	VXL1-16_16vc.cel
MTX-MRX library file name		VXL1-24_24vc.ce3	VXL1-16_24vc.ce3	VXL1-16_16vc.ce3
Drive Mode		Passive	Passive	Passive
Output Name		Full-range	Full-range	Full-range
Gain	(dB)	0.0	0.0	0.0
Delay	(ms)	none	none	none
Polarity		Normal	Normal	Normal
HPF	Freq (Hz)	50.0	50.0	50.0
	Slope (dB)	12	12	12
	Type	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley
LPF	Freq (Hz)			
	Slope (dB)			
	Type			
PEQ1	Freq (Hz)	75.0	75.0	80.0
	Level (dB)	10.0	9.0	9.0
	Type	Bell	Bell	Bell
	Q	4.0	4.0	4.0
	Bandwidth	0.360	0.360	0.360
PEQ2	Freq (Hz)	180	180	180
	Level (dB)	-5.5	-6.0	-7.0
	Type	L.SHELF 6dB/Oct	L.SHELF 6dB/Oct	L.SHELF 6dB/Oct
	Q			
	Bandwidth			
PEQ3	Freq (Hz)	516	516	516
	Level (dB)	-4.0	-3.0	-4.0
	Type	Bell	Bell	Bell
	Q	1.6	1.2	1.2
	Bandwidth	0.888	1.170	1.170
PEQ4	Freq (Hz)	11,800	11,800	11,800
	Level (dB)	1.8	3.0	3.0
	Type	H.SHELF 6dB/Oct	H.SHELF 6dB/Oct	H.SHELF 6dB/Oct
	Q			
	Bandwidth			
PEQ5	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	Bandwidth			
PEQ6	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	Bandwidth			
Limiter	Threshold	-15dB	-15dB	-14dB
	Attack	MID	MID	MID
	Release	MID	MID	MID