Processor settings
VXC

Categories		IN-CEILING SPEAKER				
Model Name		VXC8	VXC6		VXC4	
MTX-MRX library file name		VXC8.ce3	VXC6.ce3	VXC6_sub.ce3	VXC4.ce3	VXC4_sub.ce3
Drive Mode		Passive	Passive	Passive	Passive	Passive
Output Name		Full-range	Full-range	Full-range	Full-range	Full-range
Gain	(dB)	0.0	0.0	0.0	0.0	0.0
Delay	(ms)	none	none	none	none	none
Polality		Normal	Normal	Normal	Normal	Normal
HPF	Freq (Hz)	50.0	50.0	100.0	64.9	100.0
	Slope (dB)	24	24	24	24	24
	Type	Butterworth	Butterworth	Butterworth	Butterworth	Butterworth
LPF	Freq (Hz)					
	Slope (dB)					
	Type					
PEQ1	Freq (Hz)	75.0	80.0	1,320	90.0	190
	Level (dB)	5.0	5.0	4.0	6.0	-2.5
	Type	Bell	Bell	Bell	Bell	Bell
	Q	3.5	3.2	1.9	2.7	3.2
	Bandwidth	0.411	0.449	0.751	0.531	0.449
PEQ2	Freq (Hz)	800	1,320	2,360	190	688
	Level (dB)	-1.0	4.0	-3.5	-2.5	2.0
	Type	Bell	Bell	Bell	Bell	Bell
	Q	4.2	1.9	5.0	3.2	1.8
	Bandwidth	0.343	0.751	0.288	0.449	0.792
PEQ3	Freq (Hz)	6,300	2,360	3,350	688	1,090
	Level (dB)	-1.0	-3.5	2.0	2.0	-2.5
	Type	Bell	Bell	Bell	Bell	Bell
	Q	3.5	5.0	2.8	1.8	3.8
	Bandwidth	0.411	0.288	0.513	0.792	0.379
PEQ4	Freq (Hz)	8,000	3,350	10,600	1,090	2,240
	Level (dB)	1.0	2.0	3.0	-2.5	-4.0
	Type	Bell	Bell	H.SHELF 6dB/Oct	Bell	Bell
	Q	3.0	2.8		3.8	2.5
	Bandwidth	0.479	0.513		0.379	0.573
PEQ5	Freq (Hz)		10,600		2,240	5,000
	Level (dB)		3.0		-4.0	6.0
	Type		H.SHELF 6dB/Oct		Bell	Bell
	Q				2.5	3.3
	Bandwidth				0.573	0.436
PEQ6	Freq (Hz)				5,000	
	Level (dB)				6.0	
	Type				Bell	
	Q				3.3	
	Bandwidth				0.436	
Limiter	Threshold					
	Attack					
	Release					

Processor settings
VXC-F

Categories		LOW-PROFILE IN-CEILING SPEAKER				
Model Name		VXC5F	VXC3F		VXC2F	
MTX-MRX library file name		VXC5F.ce3	VXC3F.ce3	VXC3F_sub.ce3	VXC2F.ce3	VXC2F_sub.ce3
Drive Mode		Passive	Passive	Passive	Passive	Passive
Output Name		Full-range	Full-range	Full-range	Full-range	Full-range
Gain	(dB)	0.0	0.0	0.0	0.0	0.0
Delay	(ms)	none	none	none	none	none
Polality		Normal	Normal	Normal	Normal	Normal
HPF	Freq (Hz)	50.0	60.0	100.0	60.0	100.0
	Slope (dB)	24	24	24	24	24
	Type	Butterworth	Butterworth	Butterworth	Butterworth	Butterworth
LPF	Freq (Hz)					
	Slope (dB)					
	Type					
PEQ1	Freq (Hz)	80.0	90.0	250	100.0	100.0
	Level (dB)	5.0	6.0	-1.5	4.0	4.0
	Type	Bell	Bell	Bell	Bell	Bell
	Q	3.5	3.5	4.0	3.0	3.0
	Bandwidth	0.411	0.411	0.360	0.479	0.479
PEQ2	Freq (Hz)	250	250	475	475	475
	Level (dB)	-1.5	-1.5	1.5	1.6	1.6
	Type	Bell	Bell	Bell	Bell	Bell
	Q	4.0	4.0	6.0	4.0	4.0
	Bandwidth	0.360	0.360	0.240	0.360	0.360
PEQ3	Freq (Hz)	475	475	2,800	1,000	1,000
	Level (dB)	1.5	1.5	-2.0	-1.5	-1.5
	Type	Bell	Bell	Bell	Bell	Bell
	Q	6.0	6.0	5.0	1.6	1.6
	Bandwidth	0.240	0.240	0.288	0.888	0.888
PEQ4	Freq (Hz)	2,000	2,800	7,100	2,590	2,590
	Level (dB)	-1.0	-2.0	1.5	-4.5	-4.5
	Type	Bell	Bell	Bell	Bell	Bell
	Q	3.0	5.0	4.5	3.2	3.2
	Bandwidth	0.479	0.288	0.320	0.449	0.449
PEQ5	Freq (Hz)		7,100		8,500	8,500
	Level (dB)		1.5		2.5	2.5
	Type		Bell		Bell	Bell
	Q		4.5		1.8	1.8
	Bandwidth		0.320		0.792	0.792
PEQ6	Freq (Hz)				12,500	12,500
	Level (dB)				-4.0	-4.0
	Type				Bell	Bell
	Q				5.0	5.0
	Bandwidth				0.288	0.288
Limiter	Threshold					
	Attack					
	Release					

YAMAHA

Processor settings
VXC2F with PK-C4

2019_07

Categories		LOW-PROFILE IN-CEILING SPEAKER	
Model Name		VXC2F pendant mount (+ PK-C4)	
MTX-MRX library file name		VXC2F_pk.ce3	VXC2F_pk_sub.ce3
Drive Mode		Passive	Passive
Output Name		Full-range	Full-range
Gain	(dB)	0.0	0.0
Delay	(ms)	none	none
Polality		Normal	Normal
HPF	Freq (Hz)	60.0	100.0
	Slope (dB)	24	24
	Type	Butterworth	Butterworth
LPF	Freq (Hz)		
	Slope (dB)		
	Type		
PEQ1	Freq (Hz)	140.0	140.0
	Level (dB)	5.0	4.5
	Type	Bell	Bell
	Q	3.5	3.5
	Bandwidth	0.411	0.411
PEQ2	Freq (Hz)	475	475
	Level (dB)	2.6	2.0
	Type	L.SHELF 6dB/Oct	L.SHELF 6dB/Oct
	Q		
	Bandwidth		
PEQ3	Freq (Hz)	1,000	1,000
	Level (dB)	-3.5	-3.5
	Type	Bell	Bell
	Q	1.2	1.2
	Bandwidth	1.170	1.170
PEQ4	Freq (Hz)	2,590	2,590
	Level (dB)	-4.5	-4.5
	Type	Bell	Bell
	Q	3.2	3.2
	Bandwidth	0.449	0.449
PEQ5	Freq (Hz)	8,500	8,500
	Level (dB)	1.0	1.0
	Type	Bell	Bell
	Q	1.8	1.8
	Bandwidth	0.792	0.792
PEQ6	Freq (Hz)	12,500	12,500
	Level (dB)	-5.0	-5.0
	Type	Bell	Bell
	Q	5.0	5.0
	Bandwidth	0.288	0.288
Limiter	Threshold		
	Attack		
	Release		

YAMAHA

Processor settings
VXC-S

2019_07

Categories		Subwoofer
Model Name		VXC8S
MTX-MRX library file name		VXC8S.ce3
Drive Mode		Passive
Output Name		Sub
Gain	(dB)	0.0
Delay	(ms)	none
Polality		Normal
HPF	Freq (Hz)	40.0
	Slope (dB)	24
	Type	Butterworth
LPF	Freq (Hz)	100
	Slope (dB)	48
	Type	Butterworth
PEQ1	Freq (Hz)	90.0
	Level (dB)	4.0
	Type	Bell
	Q	3.3
	Bandwidth	0.436
PEQ2	Freq (Hz)	
	Level (dB)	
	Type	
	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	
	Attack	
	Release	