



V SERIES (V2 Compact, 2-way) Factory-recommended Initial Correction Equalization and Protective High Pass Filter Settings (IIR)

Revised 3-19-2014

Model	V2-6	V2-6H	V2-8	V2-8H	V2-26	V2-26H	V2-28	V2-28H	V2-1264	V2-1296	V2-1564	V2-1596
HP Resp (Type,dB/Oct)	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB
HP Frequency (Hz)	100Hz	100Hz	100Hz	100Hz	70Hz	70Hz	70Hz	70Hz	60Hz	60Hz	60Hz	60Hz
LP Resp (Type,dB/Oct)												
LP Frequency (Hz)												
Filter 1 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ
Filter 1 Freq. (Hz)	800	800	300	300	300	300	250	250	400	290	500	190
Filter 1 Oct-BW	0.24	0.24	0.3	0.3	0.27	0.27	1	1	0.25	0.33	0.50	0.48
Filter 1 Level (dB)	2	2	-4	-4	-3	-3	-3	-3	-2	-2	2	2
Filter 2 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ
Filter 2 Freq. (Hz)	2000	1200	700	700	470	470	645	645	540	1000	700	260
Filter 2 Oct-BW	1	0.25	0.17	0.17	0.33	0.33	0.24	0.24	0.33	1.00	0.48	0.30
Filter 2 Level (dB)	2	2	3	3	2	2	2	2	3	-3	-2	-3
Filter 3 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ
Filter 3 Freq. (Hz)	4800	2000	1700	1700	760	760	1122	1122	670	1650	1270	750
Filter 3 Oct-BW	1	1	0.56	0.56	0.24	0.24	0.24	0.24	0.15	0.48	0.40	0.71
Filter 3 Level (dB)	-4	2	3	3	2	2	2	2	-3	3	3	-4
Filter 4 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ
Filter 4 Freq. (Hz)	9500	4800	4000	4000	1000	1000	8000	6300	2300	2600	3200	1150
Filter 4 Oct-BW	0.33	1	0.17	0.17	0.71	0.71	0.71	0.33	0.28	0.36	0.71	0.24
Filter 4 Level (dB)	-3	-4	-3	-3	3	3	-2	-2	3	-3	2	3
Filter 5 Type		PEQ	PEQ	PEQ	PEQ	PEQ			PEQ	PEQ	PEQ	PEQ
Filter 5 Freq. (Hz)		9500	5800	5800	9000	6500			4000	5500	4400	1600
Filter 5 Oct-BW		0.33	1	1	0.33	0.33			0.33	0.33	0.33	0.94
Filter 5 Level (dB)		-3	-3	-3.5	-2	-2			-3	-2	-3	4
Filter 6 Type						PEQ						PEQ
Filter 6 Freq. (Hz)						9000						2400
Filter 6 Oct-BW						0.33						0.60
Filter 6 Level (dB)						-2						-4



V SERIES (V2 3-way, Subs)

Factory-recommended Initial Correction Equalization and Protective High Pass Filter Settings (IIR)

Revised 3-19-2014

Model	V2-3264	V2-3264H	V2-3294	V2-3294H	V2-3564	V2-3564H	V2-3594	V2-3594H	V2-210S	V2-212S	V2-215S
HP Resp (Type,dB/Oct)	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB	BW24dB
HP Frequency (Hz)	60Hz	60Hz	60Hz	60Hz	55Hz	55Hz	55Hz	55Hz	50Hz	45Hz	40Hz
LP Resp (Type,dB/Oct)									BW24dB	LR24dB	LR24dB
LP Frequency (Hz)									120Hz	90Hz	90Hz
Filter 1 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ
Filter 1 Freq. (Hz)	400	400	260	250	400	400	180	180	138	80	132
Filter 1 Oct-BW	0.33	0.33	0.33	0.36	0.33	0.33	0.36	0.36	0.64	0.21	0.33
Filter 1 Level (dB)	-3	-3	-3	-2	-2	-2	2	2	-12	-7	-7
Filter 2 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ
Filter 2 Freq. (Hz)	960	1000	450	1000	960	960	230	230	209	244	64
Filter 2 Oct-BW	1.00	1.00	0.24	0.70	0.50	0.70	0.40	0.5	0.39	0.33	0.19
Filter 2 Level (dB)	3	3.5	-2	3	3	3	-2.5	-3	-6	-14	-3
Filter 3 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ		PEQ	
Filter 3 Freq. (Hz)	2400	2100	670	2000	1700	1700	620	620		940	
Filter 3 Oct-BW	0.33	0.33	0.24	0.33	1.00	1.00	0.48	0.48		0.33	
Filter 3 Level (dB)	2	2	-2	2	2	2	-3	-3		-6	
Filter 4 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ			
Filter 4 Freq. (Hz)	5300	5300	800	4000	8000	4000	920	920			
Filter 4 Oct-BW	1.00	1.00	0.60	0.36	0.71	0.50	0.57	0.5			
Filter 4 Level (dB)	-3	-4	3	-2	3	-2	3	3			
Filter 5 Type			PEQ	PEQ				PEQ			
Filter 5 Freq. (Hz)			2800	6300				1700			
Filter 5 Oct-BW			0.20	0.33				0.33			
Filter 5 Level (dB)			2	-2				2			
Filter 6 Type			PEQ	PEQ				PEQ			
Filter 6 Freq. (Hz)			5650	12000				12000			
Filter 6 Oct-BW			0.36	0.25				0.33			
Filter 6 Level (dB)			-2	-4				-2			