



I SERIES (IS6-IS8 Subwoofers)

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

Revised 5/25/2016

Model	IS6-112	IS6-115	IS6-118	IS6-212	IS6-215	IS6-218	IS8-112	IS8-115	IS8-118	IS8-212	IS8-215	IS8-218
HP Resp (Type,dB/Oct)	BW12dB	BW12dB	BW12dB	BW12dB	BW12dB	BW12dB	BW12dB	BW12dB	BW12dB	BW12dB	BW12dB	BW12dB
HP Frequency (Hz)	38Hz	37 Hz	34 Hz	37 Hz	37 Hz	34 Hz	38Hz	37 Hz	34 Hz	36 Hz	33 Hz	31 Hz
Filter 1 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ
Filter 1 Freq. (Hz)	51	44	36	48	43	36	52	45	35	52	45	36
Filter 1 Oct-BW	0.2	0.5	0.3	0.2	0.5	0.3	0.3	0.5	0.4	0.3	0.7	0.3
Filter 1 Level (dB)	2	6	4	5	4	4	1.5	4	3	2	4	4
Filter 2 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ
Filter 2 Freq. (Hz)	61	54	44	62	54	44	72	83	48	76	68	48
Filter 2 Oct-BW	0.6	0.3	0.5	0.4	0.3	0.5	0.4	0.2	0.25	0.4	0.4	0.25
Filter 2 Level (dB)	3	2	4	2	2	4	1	-2	2	2	1	2
Filter 3 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ
Filter 3 Freq. (Hz)	375	84	84	128	84	84	145	108	83	145	153	84
Filter 3 Oct-BW	0.2	0.2	0.2	0.2	0.25	0.2	0.9	0.2	0.2	0.9	0.5	0.2
Filter 3 Level (dB)	-2	-1	-2	-1	-1	-2	-1.5	-2	-1	-1.5	-3	-1
Filter 4 Type	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ
Filter 4 Freq. (Hz)	668	108	133	343	108	150	243	132	105	157	230	105
Filter 4 Oct-BW	0.8	0.25	0.2	0.2	0.25	0.9	0.5	0.2	0.2	0.33	0.25	0.2
Filter 4 Level (dB)	-7	1	-2	-1	-1	-1	-3	-2	-1	-1	-4	-1
Filter 5 Type		PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ	PEQ
Filter 5 Freq. (Hz)		466	133	668	466	270	667	175	135	243	560	500
Filter 5 Oct-BW		0.2	0.8	0.8	0.2	0.2	0.33	0.5	0.2	0.5	0.7	0.25
Filter 5 Level (dB)		-6	-1	-5	-6	-2	-2	-1	-1	-3	-3	-2
Filter 6 Type		PEQ	PEQ		PEQ	PEQ		PEQ	PEQ	PEQ		PEQ
Filter 6 Freq. (Hz)		595	288		595	388		236	353	687		770
Filter 6 Oct-BW		0.3	0.2		0.3	0.25		0.33	0.25	0.33		0.3
Filter 6 Level (dB)		-2	-2		-4	-3		-2	-2	-2		-2
Filter 7 Type			PEQ			PEQ						
Filter 7 Freq. (Hz)			388			520						
Filter 7 Oct-BW			0.2			0.4						
Filter 7 Level (dB)			-3			-7						
Filter 8 Type			PEQ									
Filter 8 Freq. (Hz)			520									
Filter 8 Oct-BW			0.4									
Filter 8 Level (dB)			-7									