



FILTER SHEET V101

HK AUDIO CADIS TOP-SUB, LEA Amplifiers

Tops

	2x CAD208 130Hz	4x CAD208 130Hz	6x CAD208 130Hz	8x CAD208 130Hz	12x CAD208 130Hz	16x CAD208 130Hz	CAD115 130Hz
Phase	NORM	NORM	NORM	NORM	NORM	NORM	NORM
Delay [ms]	0	0	0	0	0	0	0
High Pass							
Frequ. [Hz]	140	140	140	140	140	140	46
Shape	But 24dB	But 24dB	But 24dB	But 24dB	But 24dB	But 24dB	But 24dB
Low Pass							
Frequ. [Hz]	Off	Off	Off	Off	Off	Off	129
Shape	x	x	x	x	x	x	But 24dB
EQ1							
Type	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric
Frequ. [Hz]	147	147	147	147	147	147	64
Q	2.8	2.8	2.8	2.8	2.8	2.8	2.5
Gain [dB]	-4	-4	-4	-4	-4	-4	2.5
EQ2							
Type	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric
Frequ. [Hz]	300	300	300	300	300	300	129
Q	2.4	2.4	2.4	2.4	2.4	2.4	1
Gain [dB]	0.2	0.2	0.2	0.2	0.2	0.2	-2
EQ3							
Type	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric
Frequ. [Hz]	705	705	705	705	705	705	370
Q	2.6	2.6	2.6	2.6	2.6	2.6	4
Gain [dB]	-3.4	-3.4	-3.4	-3.4	-3.4	-3.4	-6
EQ4							
Type	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric
Frequ. [Hz]	1500	1500	1500	1500	1500	1500	
Q	0.6	0.6	0.6	0.6	0.6	0.6	
Gain [dB]	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	
EQ5							
Type	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric
Frequ. [Hz]	4880	4881	4881	4881	4881	4881	
Q	2.7	2.7	2.7	2.7	2.7	2.7	
Gain [dB]	-12	-12	-12	-12	-12	-12	
EQ6							
Type	LP Shelf 6dB	LP Shelf 6dB	LP Shelf 12dB	LP Shelf 12dB	LP Shelf 12dB	LP Shelf 12dB	
Frequ. [Hz]	453	453	453	453	453	453	
Q	1	1	1	1	0.9	0.9	
Gain [dB]	1	-0.3	-1.8	-3.3	-4.6	-7.1	
EQ7							
Type	HP Shelf 6dB	HP Shelf 6dB	HP Shelf 6dB	HP Shelf 6dB	HP Shelf 6dB	HP Shelf 6dB	
Frequ. [Hz]	10k	10k	10k	10k	10k	10k	
Q	0.1	0.1	0.1	0.1	0.1	0.1	
Gain [dB]	0.4	0.4	0.4	0.4	0.4	0.4	
EQ8							
Type							
Frequ. [Hz]							
Q							
Gain [dB]							
EQ9							
Type							
Frequ. [Hz]							
Q							
Gain [dB]							
EQ10							
Type							
Frequ. [Hz]							
Q							
Gain [dB]							
Peak Limiter							
Thres. [Vpk]	69	69	69	69	69	69	69
Attack [ms]	5	5	5	5	5	5	5
Release [ms]	80	80	80	80	80	80	80
RMS Limiter							
Thres. [Vrms]	49	49	49	49	49	49	49
Attack [ms]	1000	1000	1000	1000	1000	1000	1000
Release [ms]	5000	5000	5000	5000	5000	5000	5000

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HK AUDIO CADIS FULLRANGE, LEA Amplifiers

Tops

	2x CAD208 130Hz	4x CAD208 130Hz	6x CAD208 130Hz	8x CAD208 130Hz	12x CAD208 130Hz	16x CAD208 130Hz
Phase	NORM	NORM	NORM	NORM	NORM	NORM
Delay [ms]	0	0	0	0	0	0
High Pass						
Frequ. [Hz]	91	91	91	91	91	91
Shape	But 24dB	But 24dB	But 24dB	But 24dB	But 24dB	But 24dB
Low Pass						
Frequ. [Hz]	Off	Off	Off	Off	Off	Off
Shape	x	x	x	x	x	x
EQ1						
Type	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric
Frequ. [Hz]	88	88	88	88	88	88
Q	0.9	0.9	0.9	0.9	0.9	0.9
Gain [dB]	3	3	3	3	3	3
EQ2						
Type	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric
Frequ. [Hz]	147	147	147	147	147	147
Q	2.8	2.8	2.8	2.8	2.8	2.8
Gain [dB]	-4	-4	-4	-4	-4	-4
EQ3						
Type	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric
Frequ. [Hz]	705	705	705	705	705	700
Q	2.6	2.6	2.6	2.6	2.6	2.3
Gain [dB]	-3.4	-3.4	-3.4	-3.4	-3.4	-3.6
EQ4						
Type	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric
Frequ. [Hz]	1500	1500	1500	1500	1500	1500
Q	0.6	0.6	0.6	0.6	0.6	0.6
Gain [dB]	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6
EQ5						
Type	Parametric	Parametric	Parametric	Parametric	Parametric	Parametric
Frequ. [Hz]	4880	4881	4881	4881	4881	4881
Q	2.7	2.7	2.7	2.7	2.7	2.7
Gain [dB]	-12	-12	-12	-12	-12	-12
EQ6						
Type	LP Shelf 6dB	LP Shelf 6dB	LP Shelf 12dB	LP Shelf 12dB	LP Shelf 12dB	LP Shelf 12dB
Frequ. [Hz]	453	453	453	453	453	453
Q	1	1	1	0.9	0.9	1
Gain [dB]	1	-0.3	-1.3	-2.9	-4.5	-6.5
EQ7						
Type	HP Shelf 6dB	HP Shelf 6dB	HP Shelf 6dB	HP Shelf 6dB	HP Shelf 6dB	HP Shelf 6dB
Frequ. [Hz]	10k	10k	10k	10k	10k	10k
Q	0.1	0.1	0.1	0.1	0.1	0.1
Gain [dB]	0.4	0.4	0.4	0.4	0.4	0.4
EQ8						
Type						
Frequ. [Hz]						
Q						
Gain [dB]						
EQ9						
Type						
Frequ. [Hz]						
Q						
Gain [dB]						
EQ10						
Type						
Frequ. [Hz]						
Q						
Gain [dB]						
Peak Limiter						
Thres. [Vpk]	69	69	69	69	69	69
Attack [ms]	5	5	5	5	5	5
Release [ms]	80	80	80	80	80	80
RMS Limiter						
Thres. [Vrms]	49	49	49	49	49	49
Attack [ms]	1000	1000	1000	1000	1000	1000
Release [ms]	5000	5000	5000	5000	5000	5000

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