



FILTER SHEET

HK AUDIO CTA FLAT FILTER, LAB.GRUPPEN IPD1200/2400

	2x CTA 208	3x CTA 208	4x CTA 208	5x CTA 208	2x CTA 208 FR	3x CTA 208 FR	4x CTA 208 FR	5x CTA 208 FR		
	100Hz flat	100Hz flat	100Hz flat	100Hz flat	flat	flat	flat	flat		
Phase	NORM	NORM	NORM	NORM	NORM	NORM	NORM	NORM		
Delay [ms]	0	0	0	0	0	0	0	0		

High Pass

Frequ. [Hz]	114	114	114	114	56	56	56	56		
Shape	But24	But24	But24	But24	But24	But24	But24	But24		

Low Pass

Frequ. [Hz]										
Shape										

EQ1

Type	Bell	Bell	Bell	Bell						
Frequ. [Hz]	100	100	100	100						
Q/Bandwidth	1	1	1	1						
Gain [dB]	-1.6	-1.6	-1.6	-1.6						

EQ2

Type	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell		
Frequ. [Hz]	65	65	65	65	65	65	65	65		
Q/Bandwidth	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
Gain [dB]	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2		

EQ3

Type	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell		
Frequ. [Hz]	221	221	221	221	221	221	221	221		
Q/Bandwidth	2	2	2	2	2	2	2	2		
Gain [dB]	-2	-2	-2	-2	-2	-2	-2	-2		

EQ4

Type	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell		
Frequ. [Hz]	501	501	501	501	501	501	501	501		
Q/Bandwidth	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		
Gain [dB]	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4		

EQ5

Type	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell		
Frequ. [Hz]	2.11k	2.11k	2.11k	2.11k	2.11k	2.11k	2.11k	2.11k		
Q/Bandwidth	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3		
Gain [dB]	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4		

EQ6

Type	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell		
Frequ. [Hz]	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03		
Q/Bandwidth	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6		
Gain [dB]	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8		

EQ7

Type	Bell	Bell	Bell	Bell	Low Shelf	Low Shelf	Low Shelf	Low Shelf		
Frequ. [Hz]	150	150	150	150	131	131	131	131		
Q/Bandwidth	2	2	2	2	13.5dB/oct	13.5dB/oct	13.5dB/oct	13.5dB/oct		
Gain [dB]	-0.5	-0.5	-0.5	-0.5	6	6	6	6		

EQ8

Type	Low Shelf	Low Shelf	Low Shelf	Low Shelf		Low Shelf	Low Shelf	Low Shelf		
Frequ. [Hz]	131	131	131	131		474	474	474		
Q/Bandwidth	13.5dB/oct	13.5dB/oct	13.5dB/oct	13.5dB/oct		17dB/oct	17dB/oct	17dB/oct		
Gain [dB]	2	2	2	2		-1.7	-3.4	-4.4		

EQ9

Type		Low Shelf	Low Shelf	Low Shelf						
Frequ. [Hz]		474	474	474						
Q/Bandwidth		17dB/oct	17dB/oct	17dB/oct						
Gain [dB]		-1.7	-3.4	-4.4						

EQ10

Type										
Frequ. [Hz]										
Q/Bandwidth										
Gain [dB]										

Peak Limiter

Vpk [dB]	98	98	98	98	98	98	98	98		
Release [ms]	15	15	15	15	15	15	15	15		

RMS Limiter

Tresh. [dBu]	40	40	40	40	40	40	40	40		
Attack [ms]	15	15	15	15	15	15	15	15		
Hold [ms]	10	10	10	10	10	10	10	10		
Release [ms]	80	80	80	80	80	80	80	80		
Ratio	1.3:1	1.3:1	1.3:1	1.3:1	1.3:1	1.3:1	1.3:1	1.3:1		
Gain [dB]	0	0	0	0	0	0	0	0		



FILTER SHEET

HK AUDIO CTA CONTOUR FILTER, LAB.GRUPPEN IPD1200/2400

	2x CTA 208	3x CTA 208	4x CTA 208	5x CTA 208						
	100Hz cont	100Hz cont	100Hz cont	100Hz cont						
Phase	NORM	NORM	NORM	NORM						
Delay [ms]	0	0	0	0						

High Pass

Frequ. [Hz]	113	113	113	113						
Shape	But24	But24	But24	But24						

Low Pass

Frequ. [Hz]										
Shape										

EQ1

Type	Bell	Bell	Bell	Bell						
Frequ. [Hz]	221	221	221	221						
Q/Bandwidth	1.8	1.8	1.8	1.8						
Gain [dB]	-2.25	-2.25	-2.25	-2.25						

EQ2

Type	Bell	Bell	Bell	Bell						
Frequ. [Hz]	1k	1k	1k	1k						
Q/Bandwidth	2	2	2	2						
Gain [dB]	-2	-2	-2	-2						

EQ3

Type	Bell	Bell	Bell	Bell						
Frequ. [Hz]	2.1k	2.1k	2.1k	2.1k						
Q/Bandwidth	5	5	5	5						
Gain [dB]	-2	-2	-2	-2						

EQ4

Type	Bell	Bell	Bell	Bell						
Frequ. [Hz]	2.11k	2.11k	2.11k	2.11k						
Q/Bandwidth	1	1	1	1						
Gain [dB]	-5	-5	-5	-5						

EQ5

Type	Bell	Bell	Bell	Bell						
Frequ. [Hz]	3.4k	3.4k	3.4k	3.4k						
Q/Bandwidth	2	2	2	2						
Gain [dB]	-3.5	-3.5	-3.5	-3.5						

EQ6

Type	Bell	Bell	Bell	Bell						
Frequ. [Hz]	5.8k	5.8k	5.8k	5.8k						
Q/Bandwidth	1.5	1.5	1.5	1.5						
Gain [dB]	-6	-6	-6	-6						

EQ7

Type	Bell	Bell	Bell	Bell						
Frequ. [Hz]	9.1k	9.1k	9.1k	9.1k						
Q/Bandwidth	8.4	8.4	8.4	8.4						
Gain [dB]	-3	-3	-3	-3						

EQ8

Type	Low Shelf	Low Shelf	Low Shelf	Low Shelf						
Frequ. [Hz]	131	131	131	131						
Q/Bandwidth	13.5dB/oct	13.5dB/oct	13.5dB/oct	13.5dB/oct						
Gain [dB]	0.5	0.5	0.5	0.5						

EQ9

Type		Low Shelf	Low Shelf	Low Shelf						
Frequ. [Hz]		474	474	474						
Q/Bandwidth		17dB/oct	17dB/oct	17dB/oct						
Gain [dB]		-1.7	-3.4	-4.4						

EQ10

Type										
Frequ. [Hz]										
Q/Bandwidth										
Gain [dB]										

Peak Limiter

Vpk [dB]	98	98	98	98						
Release [ms]	15	15	15	15						

RMS Limiter

Tresh. [dBu]	40	40	40	40						
Attack [ms]	15	15	15	15						
Hold [ms]	10	10	10	10						
Release [ms]	80	80	80	80						
Ratio	1.3:1	1.3:1	1.3:1	1.3:1						
Gain [dB]	0	0	0	0						