

	L5 112X 100Hz	L5 112F 100Hz	L5 115F 100Hz	LTS 100Hz	LTS Headst. 100Hz			LSub1200 100Hz	LSub2000 100Hz	LSub4000 80/100Hz
Phase	Norm	Norm	Norm	Norm	Norm			Norm	Norm	Norm
Delay [ms]	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0

High Pass

Frequ. [Hz]	100	100	100	100	105			42	40	33
Shape	But24	But24	But24	But24	But24			But24	But24	But24

Low Pass

Frequ. [Hz]								100	100	80/100Hz
Shape								But24	But24	But24

EQ1

Type	Bell	Bell	Bell	Bell	Bell			Bell	Bell	Bell
Frequ. [Hz]	8.4k	5k	100	160	160			57	98	50
Q/Bandwidth	3.4	3.4	3.4	2.0	4.0			1.7	2.5	1.0
Gain [dB]	-1	-1	-2.4	2.75	1.25			0.6	-2.8	4

EQ2

Type	Bell	Bell	High Shelf	Bell	Bell					Bell
Frequ. [Hz]	1.22k	1.22k	14k	300	300					89
Q/Bandwidth	1.9	1.9	14db/oct	4.5	2.8					3.4
Gain [dB]	-1	-1	4.5	-4	-5.25					-4

EQ3

Type	High Shelf	High Shelf		Bell	Bell					Bell
Frequ. [Hz]	14k	14k		600	600					100
Q/Bandwidth	14db/oct	14db/oct		2.8	3.9					6.0
Gain [dB]	3.8	3.8		5	3.5					-3

EQ4

Type				Bell	Bell					Bell
Frequ. [Hz]				850	850					270
Q/Bandwidth				8.2	6.9					3
Gain [dB]				-3	-3.25					-12

EQ5

Type				Bell	Bell					AllPass
Frequ. [Hz]				2.1k	2.75k					20
Q/Bandwidth				4.5	5					1.5
Gain [dB]				2.5	-4					

EQ6

Type				Bell	Bell					
Frequ. [Hz]				2.75k	3.35k					
Q/Bandwidth				5	3.5					
Gain [dB]				-4	-3.5					

EQ7

Type				Bell	Bell					
Frequ. [Hz]				3.35k	2.1k					
Q/Bandwidth				3.5	4.5					
Gain [dB]				-3.5	2.5					

EQ8

Type				Bell	Bell					
Frequ. [Hz]				5.6k	5.6k					
Q/Bandwidth				5.6	5.6					
Gain [dB]				-1.5	-1.5					

EQ9

Type				Bell	Bell					
Frequ. [Hz]				9.2k	9.2k					
Q/Bandwidth				18	18					
Gain [dB]				-2.75	-2.75					

EQ10

Type					High Shelf					
Frequ. [Hz]					12k					
Q/Bandwidth					20dB/oct					
Gain [dB]					5					

Peak Limiter

Vpk [dB]	98	98	98	98				98	98	98
Release [ms]	15	15	15	15				20	20	20

RMS Limiter

Tresh. [dBu]	36	36	42	42				42	37	42
Attack [ms]	15	15	15	15				20	20	20
Hold [ms]	10	10	10	10				30	60	60
Release [ms]	80	80	80	80				205	205	205
Ratio	2.0:1	2.0:1	1.3:1	1.2:1				1.5:1	2.0:1	1.2:1
Gain [dB]	0	0	0	0				0	0	0



FILTER SHEET

HK AUDIO LINEAR 5, LAB.GRUPPEN IPD1200/2400

	L5 112X FR	L5 112F FR	L5 115F FR							
Phase	Norm	Norm	Norm							
Delay [ms]	0.0	0.0	0.0							

High Pass

Frequ. [Hz]	60	55	50							
Shape	But24	But24	But24							

Low Pass

Frequ. [Hz]										
Shape										

EQ1

Type	Bell	Bell	Bell							
Frequ. [Hz]	8.4k	5k	70							
Q/Bandwidth	3.4	3.4	2.5							
Gain [dB]	-1	-1	5							

EQ2

Type	Bell	Bell	Bell							
Frequ. [Hz]	1k	1.22k	160							
Q/Bandwidth	2.5	1.9	2.5							
Gain [dB]	-1.5	-1	-2							

EQ3

Type	High Shelf	High Shelf	High Shelf							
Frequ. [Hz]	14k	14k	14k							
Q/Bandwidth	14db/oct	14db/oct	14db/oct							
Gain [dB]	3.8	3.8	4.5							

EQ4

Type	Bell	Bell								
Frequ. [Hz]	90	70								
Q/Bandwidth	3	3								
Gain [dB]	5	7								

EQ5

Type	Bell	Bell								
Frequ. [Hz]	150	150								
Q/Bandwidth	4	2								
Gain [dB]	-2	-2								

EQ6

Type		Bell								
Frequ. [Hz]		550								
Q/Bandwidth		3.5								
Gain [dB]		-1.5								

EQ7

Type		Bell								
Frequ. [Hz]		4.8k								
Q/Bandwidth		4								
Gain [dB]		-1								

EQ8

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

EQ9

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

EQ10

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

Peak Limiter

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

RMS Limiter

Tresh. [dBu]	36	36	42							
Attack [ms]	15	15	15							
Hold [ms]	10	10	10							
Release [ms]	80	80	80							
Ratio	2.0:1	2.0:1	1.3:1							
Gain [dB]	0	0	0							