

MH Processor Settings

January 2, 2006



MH660iE bi-amp w/ BV525

OUTPUT		LF	MF	HF
Name				
GAIN	(dB)	7.0	3.0	0.0
DELAY	(ms)	1.46	0.00	0.44
POLARITY		Positive	Positive	Positive
HPF	Freq (Hz)	25	250	1120
	Slope (dB)	24	24	24
	Shape	Butterworth	Butterworth	Linkwitz-Riley
LPF	Freq (Hz)	250	1120	thru
	Slope (dB)	24	24	
	Shape	Linkwitz-Riley	Butterworth	
PEQ1	Freq (Hz)	40.5		11310
	Level (dB)	3.5		14.0
	Type	Parametric		Parametric
	Q	2.00		2.00
	(Bandwidth)	0.50		0.79
PEQ2	Freq (Hz)	167		2820
	Level (dB)	2.0		-3.6
	Type	Parametric		Parametric
	Q	2.00		4.00
	(Bandwidth)	0.50		0.25
PEQ3	Freq (Hz)			2000
	Level (dB)			2.0
	Type			Parametric
	Q			6.35
	(Bandwidth)			0.16
PEQ4	Freq (Hz)			1630
	Level (dB)			2.0
	Type			Parametric
	Q			2.00
	(Bandwidth)			0.50
PEQ5	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	(Bandwidth)			

NOTE: MH660iE and BV525 are adjacent.

Output gains assume all amplifiers have the same voltage gain

MH Processor Settings

January 2, 2006



MH690iE bi-amp w/ BV525

OUTPUT	Name	LF	MF	HF
GAIN	(dB)	7.0	0.0	4.5
DELAY	(ms)	1.46	0.00	0.63
POLARITY		Positive	Positive	Positive
HPF	Freq (Hz)	25	250	1180
	Slope (dB)	24	24	24
	Shape	Butterworth	Butterworth	Linkwitz-Riley
LPF	Freq (Hz)	250	1180	16000
	Slope (dB)	24	24	24
	Shape	Butterworth	Butterworth	Butterworth
PEQ1	Freq (Hz)	40.5	595	1410
	Level (dB)	3.5	-1.0	-2.0
	Type	Parametric	Parametric	Parametric
	Q	2.00	3.00	5.04
	(Bandwidth)	0.50	0.33	0.20
PEQ2	Freq (Hz)		771	2370
	Level (dB)		2.0	-1.5
	Type		Parametric	Parametric
	Q		3.00	4.00
	(Bandwidth)		0.33	0.25
PEQ3	Freq (Hz)			10670
	Level (dB)			8.0
	Type			Parametric
	Q			3.00
	(Bandwidth)			0.37
PEQ4	Freq (Hz)			3080
	Level (dB)			2.0
	Type			Parametric
	Q			4.00
	(Bandwidth)			0.25
PEQ5	Freq (Hz)			1630
	Level (dB)			2.0
	Type			Parametric
	Q			1.00
	(Bandwidth)			1.00

NOTE: MH690iE and BV525 are adjacent.

Output gains assume all amplifiers have the same voltage gain

MH Processor Settings

January 2, 2006



MH662iE bi-amp w/ BV535

OUTPUT	Name	LF	MF	HF
GAIN	(dB)	7.0	0.0	2.0
DELAY	(ms)	1.48	0.00	0.44
POLARITY		Positive	Positive	Positive
HPF	Freq (Hz)	25	250	1120
	Slope (dB)	24	24	24
	Shape	Butterworth	Butterworth	Butterworth
LPF	Freq (Hz)	250	1120	thru
	Slope (dB)	24	24	
	Shape	Linkwitz-Riley	Butterworth	
PEQ1	Freq (Hz)	40.5		11310
	Level (dB)	4.0		14.0
	Type	Parametric		Parametric
	Q	2.00		2.00
	(Bandwidth)	0.50		0.79
PEQ2	Freq (Hz)	118		2820
	Level (dB)	5.0		-3.0
	Type	Parametric		Parametric
	Q	2.00		4.00
	(Bandwidth)	0.50		0.25
PEQ3	Freq (Hz)	129		2180
	Level (dB)	-3.0		2.0
	Type	Parametric		Parametric
	Q	5.99		5.04
	(Bandwidth)	0.17		0.20
PEQ4	Freq (Hz)			1630
	Level (dB)			2.0
	Type			1
	Q			2.00
	(Bandwidth)			0.50
PEQ5	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	(Bandwidth)			

NOTE: MH662iE and BV535 are adjacent.

Output gains assume all amplifiers have the same voltage gain

MH Processor Settings

January 2, 2006



MH692iE bi-amp w/ BV535

OUTPUT	Name	LF	MF	HF
GAIN	(dB)	6.0	0.0	8.0
DELAY	(ms)	1.40	0.00	1.07
POLARITY		Positive	Positive	Positive
HPF	Freq (Hz)	25	250	1250
	Slope (dB)	24	24	24
	Shape	Butterworth	Butterworth	Butterworth
LPF	Freq (Hz)	250	1020	thru
	Slope (dB)	24	24	
	Shape	Butterworth	Butterworth	
PEQ1	Freq (Hz)	40.5		10370
	Level (dB)	4.0		10.0
	Type	Parametric		Parametric
	Q	2.00		1.68
	(Bandwidth)	0.50		0.75
PEQ2	Freq (Hz)	118		2110
	Level (dB)	5.0		-1.6
	Type	Parametric		Parametric
	Q	2.00		5.99
	(Bandwidth)	0.50		0.17
PEQ3	Freq (Hz)	129		5030
	Level (dB)	-3.0		3.0
	Type	Parametric		Parametric
	Q	5.99		5.99
	(Bandwidth)	0.17		0.17
PEQ4	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	(Bandwidth)			
PEQ5	Freq (Hz)			
	Level (dB)			
	Type			
	Q			
	(Bandwidth)			

NOTE: MH692iE and BV535 are adjacent.

Output gains assume all amplifiers have the same voltage gain

MH Processor Settings

January 2, 2006



MH662iE bi-amp w/ TD415

OUTPUT	Name	15" LF	12" LF	MF	HF
GAIN	(dB)	10.0	10.0	-2.0	0.0
DELAY	(ms)	2.42	1.90	0.00	0.44
POLARITY		Positive	Positive	Positive	Positive
HPF	Freq (Hz)	30	144	250	1120
	Slope (dB)	24	24	24	24
	Shape	Butterworth	Butterworth	Butterworth	Butterworth
LPF	Freq (Hz)	144	250	1120	thru
	Slope (dB)	24	24	24	
	Shape	Butterworth	Butterworth	Butterworth	
PEQ1	Freq (Hz)	45			11310
	Level (dB)	4.0			14.0
	Type	Parametric			Parametric
	Q	2.00			2.00
	(Bandwidth)	0.50			0.79
PEQ2	Freq (Hz)	108			2820
	Level (dB)	4.0			-3.0
	Type	Parametric			Parametric
	Q	5.99			4.00
	(Bandwidth)	0.17			0.25
PEQ3	Freq (Hz)				2180
	Level (dB)				2.0
	Type				Parametric
	Q				5.04
	(Bandwidth)				0.20
PEQ4	Freq (Hz)				1630
	Level (dB)				2.0
	Type				1
	Q				2.00
	(Bandwidth)				0.50
PEQ5	Freq (Hz)				
	Level (dB)				
	Type				
	Q				
	(Bandwidth)				

NOTE: MH662iE and TD415 are adjacent.

Output gains assume all amplifiers have the same voltage gain