

# AS Processor Settings

January 2, 2006



## AS460 single-amp w/ AS415

## AS460 single-amp w/ AS422

OUTPUT	Name
GAIN	(dB)
DELAY	(ms)
POLARITY	
HPF	Freq (Hz)
	Slope (dB)
	Shape
LPF	Freq (Hz)
	Slope (dB)
	Shape
PEQ1	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ2	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ3	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ4	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ5	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)

LF	MF/HF
5.0	0.0
0.09	0.00
Positive	Positive
30	445
24	24
Butterworth	Butterworth
315	thru
24	
Butterworth	
51	2180
5.0	-3.0
Parametric	Parametric
2.12	2.00
0.47	0.50
343	728
2.0	-2.0
Parametric	Parametric
4.24	8.00
0.24	0.13
530	530
-20.0	2.5
Parametric	Parametric
35.90	5.04
0.06	0.20

LF	MF/HF
0.0	0.0
0.00	0.00
Positive	Positive
36	445
24	24
Butterworth	Butterworth
334	thru
24	
Butterworth	
59	2180
5.0	-3.0
Parametric	Parametric
2.12	2.00
0.47	0.50
250	728
-6.3	-3.0
Parametric	Parametric
2.00	8.00
0.51	0.13
	500
	2.5
	Parametric
	5.04
	0.20

NOTE: To use systems with sub, high pass LF @ 100 Hz (24 dB Butterworth) & do not use PEQ 1.

*Output gains assume all amplifiers have the same voltage gain*

# AS Processor Settings

January 2, 2006



## AS490 single-amp w/ AS415

## AS490 single-amp w/ AS422

OUTPUT	Name
GAIN	(dB)
DELAY	(ms)
POLARITY	
HPF	Freq (Hz)
	Slope (dB)
	Shape
LPF	Freq (Hz)
	Slope (dB)
	Shape
PEQ1	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ2	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ3	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ4	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ5	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)

LF	MF/HF
5.0	0.0
0.09	0.00
Positive	Positive
30	445
24	24
Butterworth	Butterworth
315	thru
24	
Butterworth	
51	2510
5.0	-2.0
Parametric	Parametric
2.12	5.04
0.47	0.20
343	817
2.0	-3.5
Parametric	Parametric
4.24	8.00
0.24	0.13
530	3880
-20.0	2.0
Parametric	Parametric
35.90	5.04
0.06	0.20

LF	MF/HF
0.0	0.0
0.00	0.00
Positive	Positive
36	408
24	24
Butterworth	Butterworth
364	thru
24	
Butterworth	
51	841
4.0	-2.0
Parametric	Parametric
2.12	5.99
0.47	0.17
281	2660
-6.0	-1.0
Parametric	Parametric
2.00	5.04
0.50	0.20
	4000
	3.0
	Parametric
	5.66
	0.18

NOTE: To use systems with sub, high pass LF @ 100 Hz (24 dB Butterworth) & do not use PEQ 1.

*Output gains assume all amplifiers have the same voltage gain*

# AS Processor Settings

January 2, 2006



## AS660i bi-amp

OUTPUT	Name
GAIN	(dB)
DELAY	(ms)
POLARITY	
HPF	Freq (Hz) Slope (dB) Shape
LPF	Freq (Hz) Slope (dB) Shape
PEQ1	Freq (Hz) Level (dB) Type Q (Bandwidth)
PEQ2	Freq (Hz) Level (dB) Type Q (Bandwidth)
PEQ3	Freq (Hz) Level (dB) Type Q (Bandwidth)
PEQ4	Freq (Hz) Level (dB) Type Q (Bandwidth)
PEQ5	Freq (Hz) Level (dB) Type Q (Bandwidth)

LF	MF/HF
0.0	0.0
0.00	0.00
Positive	Positive
35	386
24	24
Butterworth	Linkwitz-Riley
386	thru
24	
Linkwitz-Riley	
51	972
6.0	1.5
Parametric	Parametric
2.12	2.67
0.47	0.37
250	2310
-6.0	-2.0
Parametric	Parametric
3.56	1.19
0.28	0.84
118	707
2.0	-1.5
Parametric	Parametric
3.00	5.99
0.33	0.17
306	
-4.0	
Parametric	
3.00	
0.33	

## AS690i bi-amp

LF	MF/HF
0.0	0.0
0.00	0.00
Positive	Positive
35	408
24	24
Butterworth	Butterworth
334	thru
24	
Butterworth	
51	771
6.0	-3.5
Parametric	Parametric
2.12	5.99
0.47	0.17
281	2660
-7.0	-3.0
Parametric	Parametric
3.00	3.78
0.35	0.26

## AS625\*

VLF
2.0
0.00
Positive
30
24
Butterworth
125
24
Butterworth
70
5.0
Parametric
2.00
0.50

**\* When using AS625, high pass full range system LF @ 125 Hz (24dB Btrwrth)**

NOTE: To use systems with sub, high pass LF @ 100 Hz (24 dB Butterworth) & do not use PEQ 1.

*Output gains assume all amplifiers have the same voltage gain*

# AS Processor Settings

January 2, 2006



## ASR660 bi-amp

## ASR665 bi-amp

OUTPUT	Name
GAIN	(dB)
DELAY	(ms)
POLARITY	
HPF	Freq (Hz)
	Slope (dB)
	Shape
LPF	Freq (Hz)
	Slope (dB)
	Shape
PEQ1	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ2	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ3	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ4	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ5	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)

LF	MF/HF
0.0	0.0
0.00	0.00
Positive	Positive
35	375
24	24
Butterworth	Butterworth
386	thru
24	
Butterworth	
51	972
6.0	1.5
Parametric	Parametric
2.12	2.67
0.47	0.37
281	2240
-6.5	-1.5
Parametric	Parametric
2.52	1.26
0.41	0.79
	771
	-3.0
	Parametric
	5.66
	0.18

LF	MF/HF
5.0	0.0
0.75	0.00
Positive	Positive
30	364
24	24
Butterworth	Butterworth
397	thru
24	
Butterworth	
51	289
6.0	-30.0
Parametric	Parametric
2.12	25.40
0.47	0.16
817	2000
-30.0	-1.5
Parametric	Parametric
30.20	1.41
0.13	0.71
	1090
	2.0
	Parametric
	3.00
	0.33

NOTE: To use systems with sub, high pass LF @ 100 Hz (24 dB Butterworth) & do not use PEQ 1.

*Output gains assume all amplifiers have the same voltage gain*

# AS Processor Settings

January 2, 2006



## ASR690 bi-amp

## ASR695 bi-amp

OUTPUT	Name
GAIN	(dB)
DELAY	(ms)
POLARITY	
HPF	Freq (Hz)
	Slope (dB)
	Shape
LPF	Freq (Hz)
	Slope (dB)
	Shape
PEQ1	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ2	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ3	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ4	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)
PEQ5	Freq (Hz)
	Level (dB)
	Type
	Q
	(Bandwidth)

LF	MF/HF
0.0	0.0
0.00	0.00
Positive	Positive
35	408
24	24
Butterworth	Butterworth
386	thru
24	
Butterworth	
51	841
6.0	-2.0
Parametric	Parametric
2.12	5.99
0.47	0.17
281	2660
-5.0	-3.0
Parametric	Parametric
3.00	3.78
0.33	0.26

LF	MF/HF
6.0	0.0
0.09	0.00
Positive	Positive
30	455
24	24
Butterworth	Butterworth
334	thru
24	
Butterworth	
51	2510
6.0	-2.0
Parametric	Parametric
2.12	5.04
0.47	0.20
343	817
2.0	-3.5
Parametric	Parametric
4.24	8.00
0.24	0.13
530	530
-20.0	2.5
Parametric	Parametric
35.90	5.04
0.06	0.20

NOTE: To use systems with sub, high pass LF @ 100 Hz (24 dB Butterworth) & do not use PEQ 1.

*Output gains assume all amplifiers have the same voltage gain*