

AS Processor Settings

November 13, 2001



AS460/AS415

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)

Low	Mid/Hi
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

AS460/AS422

Low	Mid/Hi
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 @ 80 Hz (24 dB Butterworth) & do not use PEQ 1.

AS Processor Settings

November 13, 2001



AS490/AS415

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)

Low	Mid/Hi
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

AS490/AS422

Low	Mid/Hi
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 @ 80 Hz (24 dB Butterworth) & do not use PEQ 1.

AS Processor Settings

November 13, 2001



AS660i biamp

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)

Low	Mid/Hi
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 biamp

Low	Mid/Hi
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 @ 80 Hz (24 dB Butterworth) & do not use PEQ 1.

AS Processor Settings

November 13, 2001



ASR660 biamp

ASR665 biamp

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)

Low	Mid/Hi
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

Low	Mid/Hi
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 @ 80 Hz (24 dB Butterworth) & do not use PEQ 1.

AS Processor Settings

November 13, 2001



ASR690 biamp

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)

Low	Mid/Hi
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

ASR695 biamp

Low	Mid/Hi
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 @ 80 Hz (24 dB Butterworth) & do not use PEQ 1.