

## DSP variations 48-channel DSP board



Please note:

The variations with  
**1 DSP board** include:

1 x PFL stereo  
1 x AFL stereo

All other variations include:

2 x PFL stereo  
1 x AFL stereo  
1 x AFL surround (7.1)

Sel	Active Configuration	Available Configurations
1	2 DSP-Boards	1
40	72 Inputs	40 32 28 24 20 16 16 16
8	16 Tiny Inputs	8 12 12 16 20 16 16 16
4	8 Sums	4 4 4 8 8 8 6 6
4	10 Tiny Sums	4 4 4 4 4 4 8 4
0	0 Monitors	0 0 0 0 8 0 16 8
0	8 Groups	0 4 8 8 0 16 0 8
4	8 Auxes	4 8 8 8 12 8 10 10
16	24 Tiny Auxes	16 16 16 16 16 16 12 16
2	2 DSP-Boards	2
80	72 Inputs	80 72 64 60 56 52 52 52 48 40 64 64 48
16	16 Tiny Inputs	16 16 20 20 16 20 24 16 24 24 8 20 24
8	8 Sums	8 8 8 8 8 8 8 8 8 4 12 16
10	10 Tiny Sums	10 10 12 12 10 14 14 10 12 12 10 10 10
0	0 Monitors	0 0 0 0 8 0 12 24 24 32 0 0 0
0	8 Groups	0 8 12 16 16 24 8 4 0 0 24 12 24
8	8 Auxes	8 8 12 12 8 12 16 8 16 16 4 8 8
24	24 Tiny Auxes	24 24 20 20 24 20 16 24 16 16 24 24 24
3	2 DSP-Boards	3
124	72 Inputs	124 116 108 96 96 88 88 80 80 72 72 80 96 72
16	16 Tiny Inputs	16 20 20 24 24 24 24 16 24 24 32 24 32
8	8 Sums	8 4 8 8 8 8 8 8 8 8 16 12 16
34	10 Tiny Sums	34 34 34 34 34 34 34 34 34 34 32 36 32
0	0 Monitors	0 0 0 0 24 0 16 32 0 24 48 0 0
4	8 Groups	4 8 16 24 0 32 16 8 48 24 0 32 24 40
8	8 Auxes	8 16 12 16 16 16 16 16 16 16 16 12 16
24	24 Tiny Auxes	24 16 20 16 16 16 16 16 16 16 24 16 16
4	2 DSP-Boards	4
164	72 Inputs	164 152 148 144 136 120 120 120 120 112 104 104 96 96 88
20	16 Tiny Inputs	20 24 28 24 32 40 24 32 32 16 40 16 32 32 24
12	8 Sums	12 8 12 8 16 16 8 16 8 8 16 8 8 16 8
36	10 Tiny Sums	36 40 36 40 32 32 40 32 40 24 32 16 24 16 8
0	0 Monitors	0 0 0 0 0 0 0 24 32 48 24 64 64 64 48
8	8 Groups	8 16 16 24 24 32 48 16 8 16 24 8 0 0 32
8	8 Auxes	8 16 16 16 16 24 16 16 24 8 24 8 24 16 16
24	24 Tiny Auxes	24 16 16 16 16 8 16 16 8 24 8 24 8 16 16
5	2 DSP-Boards	5
216	72 Inputs	216 200 184 168 152 168 160 144 128 128 196 172
16	16 Tiny Inputs	16 32 40 40 40 32 32 32 16 28 28
8	8 Sums	8 24 24 24 24 16 16 16 16 0 12 12
36	10 Tiny Sums	36 24 24 24 24 32 32 16 0 0 36 36
0	0 Monitors	0 0 0 0 0 24 32 48 64 96 0 24
8	8 Groups	8 16 32 48 16 16 16 16 16 16 16
8	8 Auxes	8 8 16 16 16 16 16 16 16 16 16
24	24 Tiny Auxes	24 24 16 16 16 16 16 16 16 16 16
6	2 DSP-Boards	6
264	72 Inputs	264 248 232 216 200 216 208 192 176 176 244 212
16	16 Tiny Inputs	16 32 40 40 40 32 32 32 16 28 28
8	8 Sums	8 24 24 24 24 16 16 16 16 0 12 12
36	10 Tiny Sums	36 24 24 24 24 32 32 16 0 0 36 36
0	0 Monitors	0 0 0 0 0 24 32 48 64 96 0 32
8	8 Groups	8 16 32 48 16 16 16 16 16 16 16
8	8 Auxes	8 8 16 16 16 16 16 16 16 16 16
24	24 Tiny Auxes	24 24 16 16 16 16 16 16 16 16 16
7	2 DSP-Boards	7
312	72 Inputs	312 296 280 264 248 264 256 240 224 224
16	16 Tiny Inputs	16 32 40 40 40 32 32 32 16 16
8	8 Sums	8 24 24 24 24 16 16 16 16 0
36	10 Tiny Sums	36 24 24 24 24 32 32 16 0 0
0	0 Monitors	0 0 0 0 0 24 32 48 64 96
8	8 Groups	8 16 32 48 16 16 16 16 16 0
8	8 Auxes	8 8 16 16 16 16 16 16 16 16
24	24 Tiny Auxes	24 24 16 16 16 16 16 16 16 16
8	2 DSP-Boards	8
360	72 Inputs	360 344 328 312 296 312 304 288 272 272
16	16 Tiny Inputs	16 32 40 40 40 32 32 32 16 16
8	8 Sums	8 24 24 24 24 16 16 16 16 0
36	10 Tiny Sums	36 24 24 24 24 32 32 16 0 0
0	0 Monitors	0 0 0 0 0 24 32 48 64 96
8	8 Groups	8 16 32 48 16 16 16 16 16 0
8	8 Auxes	8 8 16 16 16 16 16 16 16 16
24	24 Tiny Auxes	24 24 16 16 16 16 16 16 16 16