

## RX Series & FX Series Level 2 Settings for dbx 4800 Series Processors



<i>tq</i> install™	RX599-16 v1 HF/LF	RX699-16 v2 <sup>3</sup> HF/LF	RX699-70V v2 <sup>3</sup> HF/LF	FX896 v1 HF/LF	FX1295 v1 HF/LF
<b>GAIN<sup>1</sup></b>	-1.00 dB	0.50 dB	0.50 dB	-1.00 dB	0.50 dB
<b>DELAY</b>	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms
<b>POLARITY</b>	Normal	Normal	Normal	Normal	Normal
<b>HPF<sup>2</sup></b>					
<b>Freq</b>	75 Hz	65 Hz	65 Hz	70 Hz	70 Hz
<b>Type</b>	LR 24	LR 24	LR 24	LR 24	LR 24
<b>LPF</b>					
<b>Freq</b>	Out	Out	Out	Out	Out
<b>Type</b>					
<b>PEQ 1</b>					
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	112 Hz	103 Hz	103 Hz	103 Hz	99 Hz
<b>Gain</b>	4.50 dB	3.50 dB	3.50 dB	4.50 dB	6.00 dB
<b>Q</b>	2.07	1.74	1.74	4.91	2.92
<b>PEQ 2</b>					
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	583 Hz	1,120 Hz	1,120 Hz	367 Hz	194 Hz
<b>Gain</b>	2.00 dB	-5.00 dB	-5.00 dB	3.50 dB	-3.00 dB
<b>Q</b>	0.98	3.90	3.90	0.98	2.19
<b>PEQ 3</b>					
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	1,530 Hz	2,720 Hz	2,720 Hz	1,780 Hz	2,160 Hz
<b>Gain</b>	-5.00 dB	-8.50 dB	-8.50 dB	-5.00 dB	-5.50 dB
<b>Q</b>	6.56	4.38	4.38	8.27	1.46
<b>PEQ 4</b>					
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	2,670 Hz	2,720 Hz	2,720 Hz	4,580 Hz	3,850 Hz
<b>Gain</b>	-3.50 dB	3.00 dB	3.00 dB	-11.50 dB	-9.00 dB
<b>Q</b>	4.64	6.95	6.95	2.32	2.92
<b>PEQ 5</b>					
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	3,660 Hz	7,130 Hz	7,130 Hz	8,640 Hz	6,860 Hz
<b>Gain</b>	-7.50 dB	-15.00 dB	-16.50 dB	-6.50 dB	-5.50 dB
<b>Q</b>	6.56	1.64	1.74	3.90	1.46
<b>PEQ 6</b>					
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	8,640 Hz	16,950 Hz	16,950 Hz	17,280 Hz	13,450 Hz
<b>Gain</b>	-15.00 dB	-8.00 dB	-8.00 dB	5.00 dB	4.00 dB
<b>Q</b>	3.48	5.21	5.21	5.52	3.10

<sup>1</sup> Processor output gains assume all amplifier voltage gains (*not* input sensitivities) are equal.

<sup>2</sup> Change the HF/LF high pass filter to LR 24 dB/Oct, 80 to 125 Hz to cross over into a subwoofer.

<sup>3</sup> Use -16 setting for 16 ohm operation, -70V setting for 70 volt operation.

## GX Series Level 2 Settings for dbx 4800 Series Processors



<i>tq</i> install <sub>™</sub>	GX1226 v1 HF/LF	GX1265 v1 HF/LF	GX1277 v1 HF/LF	GX1295 v1 HF/LF	GX1526 v1 HF/LF	GX1565 v1 HF/LF	GX1577 v1 HF/LF	GX1595 v1 HF/LF
<b>GAIN<sup>1</sup></b>	2.00 dB	0.00 dB	1.50 dB	2.00 dB	2.50 dB	0.50 dB	-0.50 dB	2.50 dB
<b>DELAY</b>	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms
<b>POLARITY</b>	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
<b>HPF<sup>2</sup></b>	45 Hz	45 Hz	45 Hz	45 Hz	40 Hz	40 Hz	40 Hz	40 Hz
<b>Freq Type</b>	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24
<b>LPF</b>	Out	Out	Out	Out	Out	Out	Out	Out
<b>PEQ 1</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	63 Hz	60 Hz	63 Hz	63 Hz	50 Hz	61 Hz	63 Hz	133 Hz
<b>Gain</b>	3.00 dB	4.50 dB	3.00 dB	2.00 dB	4.00 dB	2.00 dB	3.00 dB	-1.50 dB
<b>Q</b>	1.95	1.55	1.74	1.74	2.46	2.07	1.84	1.16
<b>PEQ 2</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	137 Hz	145 Hz	137 Hz	137 Hz	106 Hz	291 Hz	290 Hz	472 Hz
<b>Gain</b>	-2.50 dB	-1.50 dB	-2.00 dB	-2.00 dB	-3.00 dB	1.50 dB	3.00 dB	-1.50 dB
<b>Q</b>	1.64	2.46	2.19	1.64	1.64	2.32	1.64	5.84
<b>PEQ 3</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	1,020 Hz	2,380 Hz	1,190 Hz	1,190 Hz	944 Hz	1,500 Hz	1,000 Hz	1,020 Hz
<b>Gain</b>	-4.00 dB	3.00 dB	-6.50 dB	-4.50 dB	-6.50 dB	-3.00 dB	1.50 dB	4.00 dB
<b>Q</b>	2.32	6.95	2.60	2.92	3.48	1.95	6.95	8.27
<b>PEQ 4</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	2,000 Hz	3,850 Hz	2,000 Hz	2,240 Hz	1,680 Hz	2,720 Hz	1,780 Hz	1,210 Hz
<b>Gain</b>	-6.50 dB	-8.50 dB	-7.50 dB	-7.00 dB	-9.00 dB	-3.50 dB	-5.50 dB	-4.00 dB
<b>Q</b>	7.36	3.28	7.80	1.84	7.80	3.10	5.21	8.27
<b>PEQ 5</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	2,520 Hz	5,660 Hz	3,850 Hz	4,080 Hz	1,890 Hz	4,240 Hz	2,240 Hz	1,820 Hz
<b>Gain</b>	5.00 dB	-6.50 dB	-13.00 dB	-12.00 dB	3.00 dB	-9.50 dB	2.50 dB	-7.00 dB
<b>Q</b>	7.80	3.48	2.76	4.38	5.84	5.52	5.84	6.95
<b>PEQ 6</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	4,080 Hz	8,160 Hz	6,470 Hz	7,700 Hz	4,000 Hz	7,700 Hz	4,490 Hz	4,320 Hz
<b>Gain</b>	-12.50 dB	-10.50 dB	-5.50 dB	-9.00 dB	-14.00 dB	-9.00 dB	-11.00 dB	-14.50 dB
<b>Q</b>	1.46	3.28	2.92	1.74	2.19	1.84	2.46	1.55

<sup>1</sup> Processor output gains assume all amplifier voltage gains (*not* input sensitivities) are equal.

<sup>2</sup> Change the HF/LF high pass filter to LR 24 dB/Oct, 80 to 125 Hz to cross over into a subwoofer.

# CX Series & DX896 Level 2 Settings for dbx 4800 Series Processors



<i>tq</i> install <sub>™</sub>	CX896 v5 HF/LF	CX1226 v1 HF/LF	CX1265 v4 HF/LF	CX1277 v1 HF/LF	CX1295 v4 HF/LF	CX1526 v1 HF/LF	CX1565 v4 HF/LF	CX1577 v1 HF/LF	CX1595 v4 HF/LF	DX896 v2 HF/LF
<b>GAIN<sup>1</sup></b>	2.00 dB	0.00 dB	0.00 dB	0.00 dB	0.00 dB	-1.00 dB	0.00 dB	0.00 dB	0.00 dB	-1.00 dB
<b>DELAY</b>	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms
<b>POLARITY</b>	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
<b>HPF<sup>2</sup></b>										
<b>Freq</b>	70 Hz	65 Hz	65 Hz	65 Hz	65 Hz	50 Hz	50 Hz	50 Hz	50 Hz	60 Hz
<b>Type</b>	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24
<b>LPF</b>										
<b>Freq</b>	Out	Out	Out	Out	Out	Out	Out	Out	Out	Out
<b>Type</b>										
<b>PEQ 1</b>										
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	122 Hz	89 Hz	83 Hz	92 Hz	83 Hz	60 Hz	63 Hz	61 Hz	63 Hz	77 Hz
<b>Gain</b>	5.50 dB	6.50 dB	6.00 dB	5.00 dB	6.50 dB	7.00 dB	6.00 dB	6.50 dB	6.00 dB	3.50 dB
<b>Q</b>	1.95	1.03	1.30	1.30	1.74	1.23	2.07	1.95	1.74	1.23
<b>PEQ 2</b>										
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	315 Hz	1,120 Hz	618 Hz	1,330 Hz	520 Hz	1,440 Hz	334 Hz	398 Hz	490 Hz	944 Hz
<b>Gain</b>	2.00 dB	-5.50 dB	-3.00 dB	-9.00 dB	-1.00 dB	-8.50 dB	1.00 dB	2.50 dB	-1.00 dB	-2.00 dB
<b>Q</b>	2.19	3.48	1.30	2.19	3.10	5.21	2.76	3.90	0.26	4.13
<b>PEQ 3</b>										
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	1,890 Hz	2,000 Hz	1,140 Hz	2,720 Hz	1,190 Hz	2,160 Hz	794 Hz	1,000 Hz	1,330 Hz	1,820 Hz
<b>Gain</b>	-7.50 dB	-7.50 dB	-5.50 dB	-3.50 dB	-2.50 dB	6.50 dB	-2.50 dB	4.00 dB	-4.50 dB	-4.50 dB
<b>Q</b>	6.19	6.95	8.27	2.76	2.92	6.95	0.41	7.36	6.19	5.52
<b>PEQ 4</b>										
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	3,050 Hz	3,050 Hz	1,920 Hz	4,080 Hz	2,240 Hz	3,050 Hz	4,240 Hz	1,210 Hz	1,820 Hz	5,040 Hz
<b>Gain</b>	-2.50 dB	-8.50 dB	-5.00 dB	-12.00 dB	-7.00 dB	-7.00 dB	-8.00 dB	-3.50 dB	-4.00 dB	-11.50 dB
<b>Q</b>	7.36	4.64	9.83	2.92	2.46	1.38	3.48	1.64	5.21	1.95
<b>PEQ 5</b>										
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	4,760 Hz	4,580 Hz	4,080 Hz	7,130 Hz	4,320 Hz	4,490 Hz	7,550 Hz	1,820 Hz	4,490 Hz	9,150 Hz
<b>Gain</b>	-14.00 dB	-10.00 dB	-9.00 dB	-5.00 dB	-12.00 dB	-6.00 dB	-11.00 dB	-5.50 dB	-12.00 dB	-3.50 dB
<b>Q</b>	1.74	3.48	2.76	4.91	2.60	7.36	3.10	6.56	1.16	6.95
<b>PEQ 6</b>										
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	8,640 Hz	7,270 Hz	8,160 Hz	15,100 Hz	8,000 Hz	7,270 Hz	13,720 Hz	4,490 Hz	12,950 Hz	17,280 Hz
<b>Gain</b>	-5.50 dB	-7.00 dB	-11.50 dB	-4.50 dB	-7.00 dB	-2.50 dB	2.00 dB	-12.50 dB	5.50 dB	4.00 dB
<b>Q</b>	3.28	5.84	1.74	5.52	2.92	5.21	3.28	2.19	3.48	2.19

<sup>1</sup> Processor output gains assume all amplifier voltage gains (*not* input sensitivities) are equal.

<sup>2</sup> Change the HF/LF high pass filter to LR 24 dB/Oct, 80 to 125 Hz to cross over into a subwoofer.

# DX12 Series Level 2 Settings for dbx 4800 Series Processors



tq <sub>install</sub>	DX1226 v1		DX1226 ROT v1 <sup>3</sup>		DX1265 v4		DX1277 v1		DX1295 v5	
	LF	HF/LF	LF	HF/LF	LF	HF/LF	LF	HF/LF	LF	HF/LF
<b>GAIN<sup>1</sup></b>	-1.00 dB	0.00 dB	-2.50 dB	0.00 dB	-1.50 dB	-1.00 dB	-2.50 dB	0.00 dB	0.00 dB	1.50 dB
<b>DELAY</b>	0.000 ms	0.458 ms	0.000 ms	0.771 ms	0.000 ms	0.396 ms	0.000 ms	0.333 ms	0.000 ms	0.354 ms
<b>POLARITY</b>	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
<b>HPF<sup>2</sup></b>	<b>Freq</b>	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz
	<b>Type</b>	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24
<b>LPF</b>	<b>Freq</b>	446 Hz	Out	420 Hz	Out	551 Hz	Out	500 Hz	Out	551 Hz
	<b>Type</b>	BS 24		But 24		BS 24		BS 24		BS 24
<b>PEQ 1</b>	<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	<b>Freq</b>	49 Hz	69 Hz	50 Hz	69 Hz	56 Hz	65 Hz	60 Hz	65 Hz	50 Hz
	<b>Gain</b>	7.50 dB	4.50 dB	8.00 dB	4.50 dB	6.50 dB	5.50 dB	6.50 dB	6.50 dB	5.50 dB
	<b>Q</b>	1.16	2.19	1.09	2.19	1.38	1.84	1.23	1.46	1.23
<b>PEQ 2</b>	<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	<b>Freq</b>	133 Hz	274 Hz	133 Hz	274 Hz	132 Hz	157 Hz	133 Hz	327 Hz	132 Hz
	<b>Gain</b>	-1.00 dB	-4.00 dB	-1.00 dB	-3.50 dB	-1.00 dB	-1.50 dB	-1.00 dB	-6.00 dB	-1.00 dB
	<b>Q</b>	1.30	1.03	1.30	1.38	1.30	1.23	1.30	0.49	1.23
<b>PEQ 3</b>	<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	<b>Freq</b>	397 Hz	2,380 Hz	397 Hz	2,520 Hz	412 Hz	375 Hz	375 Hz	1,500 Hz	412 Hz
	<b>Gain</b>	-5.50 dB	-12.00 dB	-7.50 dB	-12.00 dB	-3.50 dB	-5.00 dB	-3.00 dB	-4.50 dB	-5.00 dB
	<b>Q</b>	1.09	1.64	1.38	1.64	1.16	0.73	1.16	1.74	1.23
<b>PEQ 4</b>	<b>Shape</b>		Bell		Bell		Bell		Bell	
	<b>Freq</b>		2,420 Hz		2,420 Hz		2,720 Hz		2,380 Hz	
	<b>Gain</b>		8.50 dB		8.50 dB		-8.50 dB		752.00 dB	
	<b>Q</b>		6.56		6.56		2.32		6.95	
<b>PEQ 5</b>	<b>Shape</b>		Bell		Bell		Bell		Bell	
	<b>Freq</b>		4,080 Hz		4,080 Hz		5,340 Hz		3,850 Hz	
	<b>Gain</b>		-5.50 dB		-4.00 dB		-3.00 dB		-12.00 dB	
	<b>Q</b>		3.48		3.48		2.76		1.64	
<b>PEQ 6</b>	<b>Shape</b>		Bell		Bell		Bell		Bell	
	<b>Freq</b>		7,270 Hz		7,270 Hz		7,550 Hz		10,680 Hz	
	<b>Gain</b>		-5.00 dB		-4.00 dB		-8.50 dB		3.50 dB	
	<b>Q</b>		2.32		2.32		2.76		3.28	

<sup>1</sup> Processor output gains assume all amplifier voltage gains (*not* input sensitivities) are equal.

<sup>2</sup> Change the LF *and* HF/LF high pass filters to LR 24 dB/Oct, 80 to 125 Hz to cross over into a subwoofer.

<sup>3</sup> Use when DX1226 coax is rotated 90 degrees.

# DX15 Series Level 2 Settings for dbx 4800 Series Processors



tq <sub>install</sub>	DX1526 v1		DX1526 ROT v1 <sup>3</sup>		DX1565 v4		DX1577 v1		DX1595 v4	
	LF	HF/LF	LF	HF/LF	LF	HF/LF	LF	HF/LF	LF	HF/LF
<b>GAIN<sup>1</sup></b>	0.00 dB	0.50 dB	0.00 dB	0.50 dB	0.00 dB	-1.50 dB	0.00 dB	-2.50 dB	0.00 dB	-3.00 dB
<b>DELAY</b>	0.000 ms	0.750 ms	0.000 ms	0.958 ms	0.000 ms	0.750 ms	0.000 ms	1.000 ms	0.000 ms	0.667 ms
<b>POLARITY</b>	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
<b>HPF<sup>2</sup></b>	<b>Freq</b>	38 Hz	38 Hz	38 Hz	38 Hz	38 Hz	38 Hz	38 Hz	38 Hz	38 Hz
	<b>Type</b>	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24
<b>LPF</b>	<b>Freq</b>	397 Hz	Out	297 Hz	Out	389 Hz	Out	375 Hz	Out	389 Hz
	<b>Type</b>	BS 24		BS 24		BS 24		BS 24		BS 24
<b>PEQ 1</b>	<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	<b>Freq</b>	43 Hz	53 Hz	43 Hz	53 Hz	43 Hz	52 Hz	43 Hz	52 Hz	50 Hz
	<b>Gain</b>	6.50 dB	6.50 dB	6.50 dB	7.00 dB	6.50 dB	7.00 dB	6.50 dB	7.00 dB	5.50 dB
	<b>Q</b>	1.30	1.46	1.30	1.46	1.38	1.84	1.30	1.55	1.23
<b>PEQ 2</b>	<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	<b>Freq</b>	126 Hz	188 Hz	126 Hz	163 Hz	167 Hz	164 Hz	126 Hz	194 Hz	132 Hz
	<b>Gain</b>	-1.00 dB	-9.50 dB	-1.00 dB	-8.00 dB	-1.00 dB	-6.50 dB	-1.00 dB	-7.50 dB	-1.00 dB
	<b>Q</b>	2.19	0.73	2.19	0.73	1.23	1.84	2.19	1.09	1.23
<b>PEQ 3</b>	<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	<b>Freq</b>	389 Hz	1,060 Hz	389 Hz	1,060 Hz	327 Hz	334 Hz	375 Hz	980 Hz	354 Hz
	<b>Gain</b>	-4.50 dB	-3.00 dB	-4.50 dB	-3.50 dB	-2.00 dB	-5.50 dB	-3.00 dB	3.00 dB	-1.50 dB
	<b>Q</b>	1.95	5.84	1.95	8.27	1.16	1.30	1.95	8.27	1.64
<b>PEQ 4</b>	<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	<b>Freq</b>	1,780 Hz	1,590 Hz	1,780 Hz	1,590 Hz	1,330 Hz	2,240 Hz	1,280 Hz	1,330 Hz	1,000 Hz
	<b>Gain</b>	-4.00 dB	-10.00 dB	-4.00 dB	-10.00 dB	3.50 dB	-2.50 dB	-3.50 dB	3.50 dB	2.00 dB
	<b>Q</b>	2.92	7.36	2.92	7.36	2.60	3.48	7.36	2.46	1.95
<b>PEQ 5</b>	<b>Shape</b>		Bell		Bell		Bell		Bell	
	<b>Freq</b>		2,120 Hz		2,120 Hz		4,850 Hz		1,780 Hz	
	<b>Gain</b>		6.00 dB		6.00 dB		-10.50 dB		-9.50 dB	
	<b>Q</b>		4.38		4.38		2.76		11.03	
<b>PEQ 6</b>	<b>Shape</b>		Bell		Bell		Bell		Bell	
	<b>Freq</b>		3,780 Hz		3,780 Hz		8,160 Hz		4,490 Hz	
	<b>Gain</b>		-12.00 dB		-12.00 dB		-8.50 dB		-9.00 dB	
	<b>Q</b>		1.38		1.38		4.92		2.07	

<sup>1</sup> Processor output gains assume all amplifier voltage gains (*not* input sensitivities) are equal.

<sup>2</sup> Change the LF *and* HF/LF high pass filters to LR 24 dB/Oct, 80 to 125 Hz to cross over into a subwoofer.

<sup>3</sup> Use when DX1526 coax is rotated 90 degrees.

# Prophile Series Level 2 Settings for dbx 4800 Series Processors



prophile™	P v4	S v5	M v6		L v1		XL v6	
	HF/LF	HF/LF	LF	HF/LF	LF	HF/LF	LF	HF
<b>GAIN<sup>1</sup></b>	0.00 dB	-1.00 dB	0.00 dB	-5.00 dB	3.00 dB	-5.00 dB	0.00 dB	-2.00 dB
<b>DELAY</b>	0.000 ms	0.000 ms	0.000 ms	0.542 ms	0.000 ms	0.938 ms	0.000 ms	4.979 ms
<b>POLARITY</b>	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
<b>HPF<sup>2</sup></b>								
<b>Freq</b>	80 Hz	65 Hz	45 Hz	45 Hz	30 Hz	30 Hz	65 Hz	1,000 Hz
<b>Type</b>	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	BS 24
<b>LPF</b>								
<b>Freq</b>	Out	Out	447 Hz	Out	376 Hz	Out	1,000 Hz	Out
<b>Type</b>			BS 24		BS 24		BS 24	
<b>PEQ 1</b>								
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	154 Hz	397 Hz	53 Hz	58 Hz	45 Hz	49 Hz	74 Hz	500 Hz
<b>Gain</b>	2.50 dB	3.00 dB	4.50 dB	3.50 dB	5.00 dB	6.50 dB	3.00 dB	-5.00 dB
<b>Q</b>	1.03	1.46	1.74	1.16	0.82	1.38	2.19	4.92
<b>PEQ 2</b>								
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	334 Hz	891 Hz	83 Hz	157 Hz	140 Hz	218 Hz	184 Hz	908 Hz
<b>Gain</b>	1.50 dB	-5.50 dB	3.50 dB	-3.50 dB	-4.00 dB	-5.00 dB	-4.50 dB	6.00 dB
<b>Q</b>	1.95	1.84	2.19	1.38	1.64	0.87	4.13	3.48
<b>PEQ 3</b>								
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	841 Hz	1,590 Hz	354 Hz	437 Hz	463 Hz	694 Hz	245 Hz	1,280 Hz
<b>Gain</b>	-6.00 dB	-6.50 dB	-1.00 dB	-3.50 dB	-6.00 dB	5.00 dB	-5.00 dB	-2.50 dB
<b>Q</b>	2.76	2.76	0.52	2.76	1.38	3.90	1.38	1.38
<b>PEQ 4</b>								
<b>Shape</b>	Bell	Bell	Bell	Bell		Bell	Bell	Bell
<b>Freq</b>	1,890 Hz	4,760 Hz	490 Hz	825 Hz		1,020 Hz	463 Hz	4,320 Hz
<b>Gain</b>	-10.00 dB	-8.50 dB	-2.50 dB	-4.00 dB		6.00 dB	3.00 dB	-6.00 dB
<b>Q</b>	2.32	8.76	2.32	5.85		8.27	3.48	0.49
<b>PEQ 5</b>								
<b>Shape</b>	Bell	Bell		Bell		Bell	Bell	Bell
<b>Freq</b>	4,850 Hz	8,480 Hz		1,920 Hz		4,490 Hz	841 Hz	9,700 Hz
<b>Gain</b>	-8.50 dB	-7.00 dB		-5.00 dB		-4.00 dB	6.00 dB	5.00 dB
<b>Q</b>	5.85	2.19		1.95		0.65	3.68	5.21
<b>PEQ 6</b>								
<b>Shape</b>	Bell	Bell		Bell		Bell	Bell	Bell
<b>Freq</b>	8,480 Hz	16,630 Hz		5,340 Hz		12,700 Hz	2,380 Hz	17,280 Hz
<b>Gain</b>	-9.00 dB	4.50 dB		-5.00 dB		5.50 dB	-11.50 dB	10.50 dB
<b>Q</b>	2.46	2.46		0.65		3.10	5.21	3.90

<sup>1</sup> Processor output gains assume all amplifier voltage gains (*not* input sensitivities) are equal.

<sup>2</sup> Change the LF *and* HF/LF high pass filters to LR 24 dB/Oct, 80 to 125 Hz to cross over into a subwoofer.

# FA & TS Series Level 2 Settings for dbx 4800 Series Processors



<i>fa</i> PORTABLE	FA28 v1 HF/LF	FA28-SM v1 <sup>3</sup> HF/LF	FA12 v2 HF/LF	FA12-SM v2 <sup>3</sup> HF/LF	FA15 v1 HF/LF	FA15-SM v1 <sup>3</sup> HF/LF	TS212 v1 VLF	TS215 v1 VLF	TS221 v1 VLF
<b>GAIN<sup>1</sup></b>	0.00 dB	-1.50 dB	-1.50 dB	-1.50 dB	0.00 dB	0.00 dB	4.00 dB	0.50 dB	1.50 dB
<b>DELAY</b>	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms
<b>POLARITY</b>	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
<b>HPF<sup>2</sup></b>									
<b>Freq</b>	40 Hz	40 Hz	42 Hz	42 Hz	32 Hz	32 Hz	30 Hz	26 Hz	24 Hz
<b>Type</b>	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	BS 24	BW 24	BW 24
<b>LPF<sup>2</sup></b>									
<b>Freq</b>	Out	Out	Out	Out	Out	Out	99 Hz	99 Hz	99 Hz
<b>Type</b>							LR 24	LR 24	LR 24
<b>PEQ 1</b>									
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	58 Hz	73 Hz	61 Hz	58 Hz	52 Hz	52 Hz	41 Hz	33 Hz	39 Hz
<b>Gain</b>	5.00 dB	4.00 dB	9.50 dB	7.50 dB	6.00 dB	6.00 dB	-1.00 dB	5.50 dB	4.00 dB
<b>Q</b>	1.23	1.46	0.92	0.69	1.16	1.46	3.48	0.69	1.38
<b>PEQ 2</b>									
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Freq</b>	1,020 Hz	520 Hz	749 Hz	794 Hz	1,780 Hz	389 Hz	65 Hz	35 Hz	149 Hz
<b>Gain</b>	-1.00 dB	-1.00 dB	6.00 dB	5.50 dB	-7.00 dB	-2.50 dB	2.00 dB	-3.00 dB	-1.00 dB
<b>Q</b>	0.31	4.91	2.19	2.46	3.68	2.46	1.16	4.91	1.64
<b>PEQ 3</b>									
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	
<b>Freq</b>	1,620 Hz	1,590 Hz	1,410 Hz	1,410 Hz	2,880 Hz	1,780 Hz	281 Hz	187 Hz	
<b>Gain</b>	-2.50 dB	-2.00 dB	-4.50 dB	-4.50 dB	-2.50 dB	-7.00 dB	-9.50 dB	-3.50 dB	
<b>Q</b>	4.13	1.30	0.58	0.58	3.68	4.38	1.16	1.09	
<b>PEQ 4</b>									
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell			
<b>Freq</b>	4,760 Hz	4,760 Hz	2,290 Hz	2,290 Hz	4,240 Hz	2,880 Hz			
<b>Gain</b>	-11.50 dB	-9.50 dB	-1.00 dB	-1.50 dB	-11.00 dB	-2.50 dB			
<b>Q</b>	1.95	2.19	3.48	3.48	2.92	3.48			
<b>PEQ 5</b>									
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell			
<b>Freq</b>	8,980 Hz	8,980 Hz	4,000 Hz	4,000 Hz	7,700 Hz	4,240 Hz			
<b>Gain</b>	-6.50 dB	-6.00 dB	-10.50 dB	-10.50 dB	-5.00 dB	-11.50 dB			
<b>Q</b>	3.90	4.13	2.76	2.92	2.19	2.76			
<b>PEQ 6</b>									
<b>Shape</b>	Bell	Bell	Bell	Bell	Bell	Bell			
<b>Freq</b>	18,310 Hz	17,620 Hz	8,000 Hz	8,160 Hz	13,450 Hz	8,160 Hz			
<b>Gain</b>	4.00 dB	6.00 dB	-5.50 dB	-7.00 dB	2.00 dB	-6.00 dB			
<b>Q</b>	6.95	6.95	2.46	1.95	2.92	3.90			

<sup>1</sup> Processor output gains assume all amplifier voltage gains (*not* input sensitivities) are equal.

<sup>2</sup> The FA Series HPF and TS Series LPF may be varied from 80 to 125 Hz to suit application requirements.

<sup>3</sup> Use -SM settings when FA28, FA12, and FA15 are used in stage monitor application.

# Subwoofer Settings for dbx 4800 Series Processors



<b>VLF</b> Install	US212 v2 VLF	US221 v2 VLF	Sub 112 v3 VLF	Sub115 v3 VLF	Sub118 v1 VLF	Sub215 v6 VLF	Sub218 v1 VLF	SS18 v4 VLF
<b>GAIN<sup>1</sup></b>	3.00 dB	2.00 dB	1.00 dB	2.50 dB	1.00 dB	0.00 dB	1.50 dB	0.00 dB
<b>DELAY</b>	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms
<b>POLARITY</b>	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
<b>HPF</b>	40 Hz	28 Hz	38 Hz	30 Hz	26 Hz	25 Hz	26 Hz	35 Hz
<b>Freq Type</b>	BW 24	BW 24	BW 24	BW 24	BW 24	BW 24	BW 24	BW 24
<b>LPF<sup>2</sup></b>	99 Hz	99 Hz	99 Hz	99 Hz	99 Hz	99 Hz	99 Hz	99 Hz
<b>Freq Type</b>	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24
<b>PEQ 1</b>	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
<b>Shape</b>								
<b>Freq</b>	69 Hz	39 Hz	42 Hz	71 Hz	37 Hz	34 Hz	33 Hz	43 Hz
<b>Gain</b>	2.50 dB	3.50 dB	4.50 dB	2.00 dB	3.00 dB	6.00 dB	3.00 dB	2.50 dB
<b>Q</b>	1.30	1.23	1.55	1.23	0.98	1.30	0.98	2.19
<b>PEQ 2</b>	Bell	Bell	Bell	Bell		Bell		Bell
<b>Shape</b>								
<b>Freq</b>	281 Hz	149 Hz	167 Hz	149 Hz		184 Hz		43 Hz
<b>Gain</b>	-8.00 dB	-4.00 dB	-3.50 dB	-4.00 dB		-3.50 dB		7.00 dB
<b>Q</b>	1.10	1.95	1.55	1.16		0.82		1.74
<b>PEQ 3</b>								Bell
<b>Shape</b>								
<b>Freq</b>								69 Hz
<b>Gain</b>								-7.50 dB
<b>Q</b>								5.21
<b>PEQ 4</b>								Bell
<b>Shape</b>								
<b>Freq</b>								137 Hz
<b>Gain</b>								-4.00 dB
<b>Q</b>								2.46
<b>PEQ 5</b>								Bell
<b>Shape</b>								
<b>Freq</b>								236 Hz
<b>Gain</b>								-5.00 dB
<b>Q</b>								1.84
<b>PEQ 6</b>								
<b>Shape</b>								
<b>Freq</b>								
<b>Gain</b>								
<b>Q</b>								

<sup>1</sup> Processor output gains assume all amplifier voltage gains (*not* input sensitivities) are equal.

<sup>2</sup> The LPF may be varied from 80 to 125 Hz to suit application requirements.