

RX Series & FX Series Level 2 Settings for dbx SC32 & SC64 Processors



<i>tq</i> install™	RX599-16 v1 HF/LF	RX699-16 v2 ³ HF/LF	RX699-70V v2 ³ HF/LF	FX896 v1 HF/LF	FX1295 v1 HF/LF
GAIN¹	-1.00 dB	0.50 dB	0.50 dB	-1.00 dB	0.50 dB
DELAY	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms
POLARITY	Normal	Normal	Normal	Normal	Normal
HPF²					
Freq	75 Hz	65 Hz	65 Hz	70 Hz	70 Hz
Type	LR 24	LR 24	LR 24	LR 24	LR 24
LPF					
Freq	Out	Out	Out	Out	Out
Type					
PEQ 1					
Shape	Bell	Bell	Bell	Bell	Bell
Freq	112 Hz	103 Hz	103 Hz	103 Hz	100 Hz
Gain	4.50 dB	3.50 dB	3.50 dB	4.50 dB	6.00 dB
Q	2.05	1.70	1.70	5.00	3.00
PEQ 2					
Shape	Bell	Bell	Bell	Bell	Bell
Freq	579 Hz	1,120 Hz	1,120 Hz	365 Hz	194 Hz
Gain	2.00 dB	-5.00 dB	-5.00 dB	3.50 dB	-3.00 dB
Q	0.95	3.85	3.85	1.00	2.15
PEQ 3					
Shape	Bell	Bell	Bell	Bell	Bell
Freq	1,540 Hz	2,740 Hz	2,740 Hz	1,778 Hz	2,180 Hz
Gain	-5.00 dB	-8.50 dB	-8.50 dB	-5.00 dB	-5.50 dB
Q	6.50	4.50	4.50	8.20	1.50
PEQ 4					
Shape	Bell	Bell	Bell	Bell	Bell
Freq	2,661 Hz	2,740 Hz	2,740 Hz	4,597 Hz	3,870 Hz
Gain	-3.50 dB	3.00 dB	3.00 dB	-11.50 dB	-9.00 dB
Q	4.60	7.00	7.00	2.30	3.00
PEQ 5					
Shape	Bell	Bell	Bell	Bell	Bell
Freq	3,652 Hz	7,080 Hz	7,080 Hz	8,660 Hz	6,880 Hz
Gain	-7.50 dB	-15.00 dB	-16.50 dB	-6.50 dB	-5.50 dB
Q	6.50	1.60	1.75	3.80	1.45
PEQ 6					
Shape	Bell	Bell	Bell	Bell	Bell
Freq	8,660 Hz	16,790 Hz	16,790 Hz	17,278 Hz	13,340 Hz
Gain	-15.00 dB	-8.00 dB	-8.00 dB	5.00 dB	4.00 dB
Q	3.40	5.20	5.20	5.50	3.20

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

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

³ Use -16 setting for 16 ohm operation, -70V setting for 70 volt operation.

GX Series Level 2 Settings for dbx SC32 & SC64 Processors



<i>tq</i> install _™	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
GAIN¹	2.00 dB	0.00 dB	1.50 dB	2.00 dB	2.50 dB	0.50 dB	-0.50 dB	2.50 dB
DELAY	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms
POLARITY	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
HPF²	45 Hz	45 Hz	45 Hz	45 Hz	40 Hz	40 Hz	40 Hz	40 Hz
Freq Type	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24
LPF	Out	Out	Out	Out	Out	Out	Out	Out
PEQ 1	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	63 Hz	60 Hz	63 Hz	63 Hz	50 Hz	61 Hz	63 Hz	133 Hz
Gain	3.00 dB	4.50 dB	3.00 dB	2.00 dB	4.00 dB	2.00 dB	3.00 dB	-1.50 dB
Q	2.00	1.55	1.70	1.70	2.40	2.10	1.80	1.15
PEQ 2	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	137 Hz	145 Hz	137 Hz	137 Hz	106 Hz	290 Hz	290 Hz	473 Hz
Gain	-2.50 dB	-1.50 dB	-2.00 dB	-2.00 dB	-3.00 dB	1.50 dB	3.00 dB	-1.50 dB
Q	1.60	2.40	2.20	1.60	1.60	2.30	1.60	6.00
PEQ 3	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	1,029 Hz	2,371 Hz	1,189 Hz	1,189 Hz	944 Hz	1,496 Hz	1,000 Hz	1,029 Hz
Gain	-4.00 dB	3.00 dB	-6.50 dB	-4.50 dB	-6.50 dB	-3.00 dB	1.50 dB	4.00 dB
Q	2.30	7.00	2.55	2.90	3.50	2.00	7.00	8.40
PEQ 4	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	1,995 Hz	3,868 Hz	1,995 Hz	2,239 Hz	1,679 Hz	2,738 Hz	1,778 Hz	1,223 Hz
Gain	-6.50 dB	-8.50 dB	-7.50 dB	-7.00 dB	-9.00 dB	-3.50 dB	-5.50 dB	-4.00 dB
Q	7.50	3.30	8.00	1.80	8.00	3.15	5.15	8.50
PEQ 5	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	2,512 Hz	5,623 Hz	3,868 Hz	4,097 Hz	1,884 Hz	4,217 Hz	2,239 Hz	1,830 Hz
Gain	5.00 dB	-6.50 dB	-13.00 dB	-12.00 dB	3.00 dB	-9.50 dB	2.50 dB	-7.00 dB
Q	7.80	3.40	2.80	4.35	6.00	5.40	6.00	7.10
PEQ 6	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	4,097 Hz	8,175 Hz	6,494 Hz	7,718 Hz	3,981 Hz	7,718 Hz	4,467 Hz	4,340 Hz
Gain	-12.50 dB	-10.50 dB	-5.50 dB	-9.00 dB	-14.00 dB	-9.00 dB	-11.00 dB	-14.50 dB
Q	1.45	3.25	2.90	1.75	2.20	1.80	2.45	1.55

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

² 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 SC32 & SC64 Processors



<i>tq</i> install.	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
GAIN¹	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
DELAY	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
POLARITY	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
HPF²										
Freq	70 Hz	65 Hz	65 Hz	65 Hz	65 Hz	50 Hz	50 Hz	50 Hz	50 Hz	60 Hz
Type	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24
LPF										
Freq	Out	Out	Out	Out	Out	Out	Out	Out	Out	Out
Type										
PEQ 1										
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	122 Hz	89 Hz	84 Hz	92 Hz	84 Hz	60 Hz	63 Hz	61 Hz	63 Hz	77 Hz
Gain	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
Q	1.80	1.05	1.28	1.30	1.75	1.25	2.05	2.00	1.72	1.23
PEQ 2										
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	316 Hz	1,122 Hz	613 Hz	1,334 Hz	516 Hz	1,454 Hz	335 Hz	398 Hz	487 Hz	944 Hz
Gain	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
Q	2.30	3.45	1.45	2.25	3.10	5.10	2.80	3.80	0.30	4.13
PEQ 3										
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	1,884 Hz	1,995 Hz	1,155 Hz	2,738 Hz	1,189 Hz	2,175 Hz	794 Hz	1,000 Hz	1,334 Hz	1,820 Hz
Gain	-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
Q	6.75	6.90	8.00	2.80	3.05	6.80	0.44	7.40	6.70	5.52
PEQ 4										
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	3,073 Hz	3,073 Hz	1,939 Hz	4,097 Hz	2,239 Hz	3,073 Hz	4,217 Hz	1,223 Hz	1,830 Hz	5,040 Hz
Gain	-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
Q	8.20	4.70	10.20	2.90	2.50	1.35	3.60	1.60	4.90	1.95
PEQ 5										
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	4,732 Hz	4,597 Hz	4,097 Hz	7,079 Hz	4,340 Hz	4,467 Hz	7,499 Hz	1,830 Hz	4,467 Hz	9,150 Hz
Gain	-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	-4.00 dB
Q	1.80	3.50	3.00	5.00	2.70	7.20	3.30	6.50	1.20	5.85
PEQ 6										
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	8,660 Hz	7,286 Hz	8,175 Hz	14,962 Hz	7,943 Hz	7,286 Hz	13,725 Hz	4,467 Hz	12,957 Hz	17,280 Hz
Gain	-6.00 dB	-7.00 dB	-11.50 dB	-4.50 dB	-7.00 dB	-2.50 dB	1.50 dB	-12.50 dB	4.50 dB	3.50 dB
Q	3.75	5.70	1.80	5.40	3.10	5.20	4.00	2.20	4.75	1.55

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

² 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 SC32 & SC64 Processors



tq _{install}	DX1226 v1		DX1226 ROT v1 ³		DX1265 v4		DX1277 v1		DX1295 v5	
	LF	HF/LF	LF	HF/LF	LF	HF/LF	LF	HF/LF	LF	HF/LF
GAIN¹	-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
DELAY	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
POLARITY	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
HPF²	Freq 45 Hz	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz
	Type LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24
LPF	Freq 447 Hz	Out	422 Hz	Out	546 Hz	Out	501 Hz	Out	546 Hz	Out
	Type BS 24		But 24		BS 24		BS 24		BS 24	
PEQ 1	Shape Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	Freq 49 Hz	69 Hz	50 Hz	69 Hz	56 Hz	65 Hz	60 Hz	65 Hz	50 Hz	67 Hz
	Gain 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	3.00 dB
	Q 1.15	2.15	1.10	2.15	1.35	1.70	1.20	1.50	1.20	1.80
PEQ 2	Shape Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	Freq 133 Hz	274 Hz	133 Hz	274 Hz	133 Hz	158 Hz	133 Hz	325 Hz	133 Hz	230 Hz
	Gain -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	-5.50 dB
	Q 1.30	1.05	1.30	1.40	1.25	1.30	1.30	0.50	1.25	0.95
PEQ 3	Shape Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	Freq 398 Hz	2,371 Hz	398 Hz	2,512 Hz	410 Hz	376 Hz	376 Hz	1,496 Hz	410 Hz	422 Hz
	Gain -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	-3.50 dB
	Q 1.10	1.65	1.35	1.65	1.20	0.77	1.15	1.75	1.30	3.40
PEQ 4	Shape Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	Freq 2,441 Hz	2,441 Hz	2,441 Hz	2,441 Hz	2,738 Hz	3,981 Hz	2,371 Hz	2,738 Hz	2,738 Hz	1,995 Hz
	Gain 8.50 dB	8.50 dB	8.50 dB	8.50 dB	-8.50 dB	-6.50 dB	752.00 dB	-8.50 dB	-8.50 dB	-8.00 dB
	Q 6.40	6.40	6.40	6.40	2.40	3.85	7.00	2.40	1.30	1.30
PEQ 5	Shape Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	Freq 4,097 Hz	4,097 Hz	4,097 Hz	4,097 Hz	5,309 Hz	3,868 Hz	3,868 Hz	4,217 Hz	4,217 Hz	4,217 Hz
	Gain -5.50 dB	-4.00 dB	-4.00 dB	-4.00 dB	-3.00 dB	-12.00 dB	-12.00 dB	-9.50 dB	-9.50 dB	-9.50 dB
	Q 3.50	3.50	3.50	3.50	2.70	1.65	1.65	3.00	3.00	3.00
PEQ 6	Shape Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
	Freq 7,286 Hz	7,286 Hz	7,286 Hz	7,286 Hz	7,499 Hz	10,593 Hz	10,593 Hz	8,175 Hz	8,175 Hz	8,175 Hz
	Gain -5.00 dB	-4.00 dB	-4.00 dB	-4.00 dB	-8.50 dB	3.50 dB	3.50 dB	-6.00 dB	-6.00 dB	-6.00 dB
	Q 2.30	2.30	2.30	2.30	2.80	3.30	3.30	2.40	2.40	2.40

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

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

³ Use when DX1226 coax is rotated 90 degrees.

DX15 Series Level 2 Settings for dbx SC32 & SC64 Processors



tq _{install}	DX1526 v1		DX1526 ROT v1 ³		DX1565 v4		DX1577 v1		DX1595 v4	
	LF	HF/LF	LF	HF/LF	LF	HF/LF	LF	HF/LF	LF	HF/LF
GAIN¹	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
DELAY	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
POLARITY	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
HPF²	Freq 38 Hz	Freq 38 Hz	Freq 38 Hz	Freq 38 Hz	Freq 38 Hz	Freq 38 Hz	Freq 38 Hz	Freq 38 Hz	Freq 38 Hz	Freq 38 Hz
	Type LR 24	Type LR 24	Type LR 24	Type LR 24	Type LR 24	Type LR 24	Type LR 24	Type LR 24	Type LR 24	Type LR 24
LPF	Freq 398 Hz	Freq Out	Freq 299 Hz	Freq Out	Freq 387 Hz	Freq Out	Freq 376 Hz	Freq Out	Freq 387 Hz	Freq Out
	Type BS 24		Type BS 24		Type BS 24		Type BS 24		Type BS 24	
PEQ 1	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell
	Freq 43 Hz	Freq 53 Hz	Freq 43 Hz	Freq 53 Hz	Freq 43 Hz	Freq 52 Hz	Freq 43 Hz	Freq 52 Hz	Freq 50 Hz	Freq 56 Hz
	Gain 6.50 dB	Gain 6.50 dB	Gain 6.50 dB	Gain 7.00 dB	Gain 6.50 dB	Gain 7.00 dB	Gain 6.50 dB	Gain 7.00 dB	Gain 5.50 dB	Gain 7.00 dB
	Q 1.30	Q 1.50	Q 1.30	Q 1.45	Q 1.30	Q 1.85	Q 1.30	Q 1.55	Q 1.20	Q 1.47
PEQ 2	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell
	Freq 126 Hz	Freq 188 Hz	Freq 126 Hz	Freq 163 Hz	Freq 168 Hz	Freq 163 Hz	Freq 126 Hz	Freq 194 Hz	Freq 133 Hz	Freq 133 Hz
	Gain -1.00 dB	Gain -9.50 dB	Gain -1.00 dB	Gain -8.00 dB	Gain -1.00 dB	Gain -6.50 dB	Gain -1.00 dB	Gain -7.50 dB	Gain -1.00 dB	Gain -3.00 dB
	Q 2.20	Q 0.75	Q 2.20	Q 0.75	Q 1.25	Q 1.85	Q 2.20	Q 1.10	Q 1.25	Q 2.05
PEQ 3	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell
	Freq 387 Hz	Freq 1,059 Hz	Freq 387 Hz	Freq 1,059 Hz	Freq 325 Hz	Freq 335 Hz	Freq 376 Hz	Freq 972 Hz	Freq 355 Hz	Freq 237 Hz
	Gain -4.50 dB	Gain -3.00 dB	Gain -4.50 dB	Gain -3.50 dB	Gain -2.00 dB	Gain -5.50 dB	Gain -3.00 dB	Gain 3.00 dB	Gain -1.50 dB	Gain -5.50 dB
	Q 2.00	Q 6.00	Q 2.00	Q 8.50	Q 1.30	Q 1.35	Q 1.95	Q 8.20	Q 1.70	Q 0.85
PEQ 4	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell	Shape Bell		Shape Bell	Shape Bell	Shape Bell
	Freq 1,778 Hz	Freq 1,585 Hz	Freq 1,778 Hz	Freq 1,585 Hz	Freq 1,334 Hz	Freq 2,239 Hz		Freq 1,296 Hz	Freq 1,334 Hz	Freq 1,000 Hz
	Gain -4.00 dB	Gain -10.00 dB	Gain -4.00 dB	Gain -10.00 dB	Gain 3.50 dB	Gain -2.50 dB		Gain -3.50 dB	Gain 3.50 dB	Gain 2.00 dB
	Q 2.90	Q 7.50	Q 2.90	Q 7.50	Q 2.40	Q 4.00		Q 7.50	Q 2.40	Q 1.95
PEQ 5	Shape	Shape Bell		Shape Bell		Shape Bell		Shape Bell		Shape Bell
	Freq	Freq 2,113 Hz		Freq 2,113 Hz		Freq 4,870 Hz		Freq 1,778 Hz		Freq 4,097 Hz
	Gain	Gain 6.00 dB		Gain 6.00 dB		Gain -10.50 dB		Gain -9.50 dB		Gain -9.00 dB
	Q	Q 4.40		Q 4.40		Q 2.85		Q 11.00		Q 1.30
PEQ 6	Shape	Shape Bell		Shape Bell		Shape Bell		Shape Bell		Shape Bell
	Freq	Freq 3,758 Hz		Freq 3,758 Hz		Freq 8,175 Hz		Freq 4,467 Hz		Freq 12,589 Hz
	Gain	Gain -12.00 dB		Gain -12.00 dB		Gain -9.00 dB		Gain -9.00 dB		Gain 5.00 dB
	Q	Q 1.40		Q 1.40		Q 5.80		Q 2.05		Q 2.80

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

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

³ Use when DX1526 coax is rotated 90 degrees.

Prophile Series Level 2 Settings for dbx SC32 & SC64 Processors



prophile™	P v4	S v5	M v6		L v1		XL v6	
	HF/LF	HF/LF	LF	HF/LF	LF	HF/LF	LF	HF
GAIN¹	0.00 dB	-1.00 dB	0.00 dB	-5.00 dB	3.00 dB	-5.00 dB	0.00 dB	-2.00 dB
DELAY	0.000 ms	0.000 ms	0.000 ms	0.542 ms	0.000 ms	0.938 ms	0.000 ms	4.979 ms
POLARITY	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
HPF²								
Freq	80 Hz	65 Hz	45 Hz	45 Hz	30 Hz	30 Hz	65 Hz	1,000 Hz
Type	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	BS 24
LPF								
Freq	Out	Out	447 Hz	Out	376 Hz	Out	1,000 Hz	Out
Type			BS 24		BS 24		BS 24	
PEQ 1								
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	154 Hz	398 Hz	53 Hz	58 Hz	45 Hz	49 Hz	75 Hz	501 Hz
Gain	2.50 dB	3.00 dB	4.50 dB	3.50 dB	5.00 dB	6.50 dB	3.00 dB	-5.00 dB
Q	1.05	1.55	1.70	1.10	0.85	1.40	2.10	4.90
PEQ 2								
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	335 Hz	891 Hz	84 Hz	158 Hz	141 Hz	218 Hz	183 Hz	917 Hz
Gain	1.50 dB	-5.50 dB	3.50 dB	-3.50 dB	-4.00 dB	-5.00 dB	-4.50 dB	6.00 dB
Q	1.75	2.00	2.25	1.40	1.60	0.90	4.35	3.40
PEQ 3								
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	841 Hz	1,585 Hz	355 Hz	434 Hz	460 Hz	688 Hz	244 Hz	1,296 Hz
Gain	-6.00 dB	-6.50 dB	-1.00 dB	-3.50 dB	-6.00 dB	5.00 dB	-5.00 dB	-2.50 dB
Q	2.85	2.75	0.55	2.85	1.50	4.00	1.40	1.60
PEQ 4								
Shape	Bell	Bell	Bell	Bell		Bell	Bell	Bell
Freq	1,884 Hz	4,732 Hz	487 Hz	818 Hz		1,029 Hz	460 Hz	4,340 Hz
Gain	-10.00 dB	-8.50 dB	-2.50 dB	-4.00 dB		6.00 dB	3.00 dB	-6.00 dB
Q	2.45	9.50	2.40	6.10		7.20	3.50	0.48
PEQ 5								
Shape	Bell	Bell		Bell		Bell	Bell	Bell
Freq	4,870 Hz	8,414 Hz		1,939 Hz		4,467 Hz	841 Hz	9,716 Hz
Gain	-8.50 dB	-7.00 dB		-5.00 dB		-4.00 dB	6.00 dB	5.00 dB
Q	5.95	2.40		2.00		0.70	3.60	5.40
PEQ 6								
Shape	Bell	Bell		Bell		Bell	Bell	Bell
Freq	8,414 Hz	16,788 Hz		5,309 Hz		12,589 Hz	2,371 Hz	17,278 Hz
Gain	-9.00 dB	4.50 dB		-5.00 dB		5.50 dB	-11.50 dB	10.00 dB
Q	2.60	4.30		0.70		3.80	5.50	4.70

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

² 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 SC32 & SC64 Processors



<i>fa</i> PORTABLE	FA28 v1 HF/LF	FA28-SM v1 ³ HF/LF	FA12 v2 HF/LF	FA12-SM v2 ³ HF/LF	FA15 v1 HF/LF	FA15-SM v1 ³ HF/LF	TS212 v1 VLF	TS215 v1 VLF	TS221 v1 VLF
GAIN¹	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
DELAY	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
POLARITY	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
HPF²									
Freq	40 Hz	40 Hz	42 Hz	42 Hz	32 Hz	32 Hz	30 Hz	26 Hz	24 Hz
Type	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	BS 24	BW 24	BW 24
LPF²									
Freq	Out	Out	Out	Out	Out	Out	100 Hz	100 Hz	100 Hz
Type							LR 24	LR 24	LR 24
PEQ 1									
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	58 Hz	73 Hz	61 Hz	58 Hz	52 Hz	52 Hz	41 Hz	33 Hz	39 Hz
Gain	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
Q	1.20	1.45	0.93	0.69	1.15	1.45	3.55	0.70	1.38
PEQ 2									
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Freq	1,030 Hz	516 Hz	750 Hz	794 Hz	1,780 Hz	387 Hz	65 Hz	35 Hz	150 Hz
Gain	-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
Q	0.30	5.00	2.25	2.45	3.60	2.40	1.15	5.00	1.64
PEQ 3									
Shape	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell	
Freq	1,630 Hz	1,590 Hz	1,410 Hz	1,410 Hz	2,900 Hz	1,780 Hz	282 Hz	188 Hz	
Gain	-2.50 dB	-2.00 dB	-4.50 dB	-4.50 dB	-2.50 dB	-7.00 dB	-9.50 dB	-3.50 dB	
Q	4.10	1.30	0.57	0.57	3.65	4.35	1.15	1.10	
PEQ 4									
Shape	Bell	Bell	Bell	Bell	Bell	Bell			
Freq	4,730 Hz	4,730 Hz	2,300 Hz	2,300 Hz	4,220 Hz	2,900 Hz			
Gain	-11.50 dB	-9.50 dB	-1.00 dB	-1.50 dB	-11.00 dB	-2.50 dB			
Q	2.00	2.20	3.40	3.40	2.95	3.45			
PEQ 5									
Shape	Bell	Bell	Bell	Bell	Bell	Bell			
Freq	8,910 Hz	8,910 Hz	3,980 Hz	3,980 Hz	7,720 Hz	4,220 Hz			
Gain	-7.00 dB	-6.50 dB	-10.50 dB	-10.50 dB	-5.00 dB	-11.50 dB			
Q	4.10	4.50	2.70	3.00	2.25	2.77			
PEQ 6									
Shape	Bell	Bell	Bell	Bell	Bell	Bell			
Freq	18,300 Hz	17,780 Hz	7,940 Hz	8,180 Hz	13,340 Hz	8,180 Hz			
Gain	3.50 dB	5.50 dB	-6.00 dB	-7.50 dB	1.50 dB	-6.50 dB			
Q	8.00	7.00	2.70	2.15	3.20	4.30			

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

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

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

Subwoofer Settings for dbx SC32 & SC64 Processors



VLF 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
GAIN¹	3.00 dB	2.00 dB	1.00 dB	2.50 dB	1.00 dB	0.00 dB	1.50 dB	0.00 dB
DELAY	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms	0.000 ms
POLARITY	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
HPF	40 Hz	28 Hz	38 Hz	30 Hz	26 Hz	25 Hz	26 Hz	35 Hz
Freq Type	BW 24	BW 24	BW 24	BW 24	BW 24	BW 24	BW 24	BW 24
LPF²	100 Hz	100 Hz	100 Hz	100 Hz	100 Hz	100 Hz	100 Hz	100 Hz
Freq Type	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24	LR 24
PEQ 1	Bell	Bell	Bell	Bell	Bell	Bell	Bell	Bell
Shape								
Freq	69 Hz	39 Hz	42 Hz	71 Hz	37 Hz	34 Hz	33 Hz	43 Hz
Gain	2.50 dB	3.50 dB	4.50 dB	2.00 dB	3.00 dB	6.00 dB	3.00 dB	2.50 dB
Q	1.13	1.15	1.50	1.10	1.00	1.25	1.00	2.10
PEQ 2	Bell	Bell	Bell	Bell		Bell		Bell
Shape								
Freq	282 Hz	150 Hz	168 Hz	150 Hz		183 Hz		43 Hz
Gain	-8.00 dB	-4.00 dB	-3.50 dB	-4.00 dB		-3.50 dB		7.00 dB
Q	1.10	2.00	1.65	1.25		0.95		1.70
PEQ 3								Bell
Shape								
Freq								69 Hz
Gain								-7.50 dB
Q								5.30
PEQ 4								Bell
Shape								
Freq								137 Hz
Gain								-4.00 dB
Q								2.50
PEQ 5								Bell
Shape								
Freq								237 Hz
Gain								-5.00 dB
Q								1.90
PEQ 6								
Shape								
Freq								
Gain								
Q								

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

² The LPF may be varied from 80 to 125 Hz to suit application requirements.