

PRESETS

PRIME-212, PRIME-152, PRIME-182

Section	Recommended Amplifier	Relative Gain	Polarity	Delay	High-pass	Low-pass	EQ	LIMITER
PRIME-212 + PRIME-182 Subwoofer (95 Hz and 1400 Hz acoustic crossover points)								
HF 1.4" (8 Ω)	> 2000 W / 8 Ω < 500 W / 8 Ω	-6 dB	+	0 ms	1400 Hz 24 dB LR	OFF	-2 dB 1700 Hz 0.30 oct (Q=1.7) -4 dB 3300 Hz 0.80 oct (Q=1.7) +4 dB 9000 Hz HI shelf (6 dB slope) +4 dB 14000 Hz 0.4 oct (Q=3)	Threshold: 25 Vrms = 80 W / 8 Ω Ratio: 6:1 Attack: 2 ms Release: 10X (20 ms)
LF 2 x 12" (4 Ω)	> 1000 W / 4 Ω < 2000 W / 4 Ω	0 dB	+	0.25 ms	95 Hz 24 dB LR	1250 Hz 24 dB BW	--	Threshold: 60 Vrms = 900 W / 4 Ω Ratio: 6:1 Attack: 50 ms Release: 10X (500 ms)
SUB 2 x 18" (4 Ω)	> 2400 W / 4 Ω > 4000 W / 4 Ω	+1 dB	+	0.25 ms	32 Hz 24 dB BW	95 Hz 24 dB LR	+2 dB 90 Hz 0.22 oct (Q=4.5)	Threshold: 98 Vrms = 2400 W / 4 Ω Ratio: 6:1 Attack: 50 ms Release: 10X (500 ms)

PRIME-315

Section	Recommended Amplifier	Relative Gain	Polarity	Delay	High-pass	Low-pass	EQ	LIMITER
PRIME-315 + K-182 Subwoofer (95 Hz and 1400 Hz acoustic crossover points)								
MID HI 1 x 6.5" + 2 x 1.4" (8 Ω)	> 600 W / 8 Ω < 1000 W / 8 Ω	-6.5 dB	+	0 ms	1400 Hz 24 dB LR	OFF	-3dB 2500Hz 0.7oct(Q=1.9) -3dB 5600Hz 0.3oct(Q=3.7) -3.5dB 9000Hz 0.4oct(Q=3) +3dB 14000Hz 0.3oct (Q=3.7)	Threshold: 49Vrms = 300W / 8 ohm Ratio: 6:1 Attack: 5ms Release: 10X (50ms)
LF 2 x 15" (8 Ω)	> 1500 W / 4 Ω < 2500 W / 4 Ω	0 dB	+	0.6 ms	95 Hz 24 dB LR	500 Hz 24 dB LR	-4dB 330Hz 0.4oct (Q=3) -5dB 180Hz 0.40oct (Q=3)	Threshold: 75Vrms = 1400W / 4 ohm Ratio: 6:1 Attack: 30ms Release: 10X (300ms)
SUB 2 x 18" (4 Ω)	2000 W / 4 Ω	+1 dB	+	0.6 ms	32 Hz 24 dB BW	95 Hz 24 dB LR	+2dB 38Hz 0.3oct (Q=3.7)	Threshold: 90Vrms = 2000W / 4 ohm Ratio: 6:1 Attack: 50ms Release: 10X (500ms)