



Processor Settings
Model 112RT-PXO - 112RT-I-PXO

Crossover

	Frequency	Slope
w/o subwoofer - HPF	50Hz	24dB Oct. Butterworth
w/subwoofer - HPF	80Hz	24dB Oct. Butterworth

Equalization

Frequency	BW*	Q	Level
340Hz	1	1.4	-3dB
4,008Hz	.125	11.5	+4dB
6,730Hz	.397	3.6	-2dB

Equalization Settings were developed in an anechoic environment

Limiting

RMS Voltage

See Application Note
"Setting System Limiters"

64 Volts, 16 msec attack, 256 msec release, 100:1 ratio (recommended predictive peak stop @ 126 Volts or amp clipping)

*** BW Disclaimer**

Different DSP processor manufactures are not consistent in their implementation of digital parametric EQs. **The SLS recommended filters will not be replicated by all DSP devices.** If the DSP device that is used continuously varies the Q value of the filter depending on the +/- dB level, the DSP will not match our settings. (Most of these devices do not allow filter Q to be shown at all.)