



**SUPERIOR LISTENING SYSTEMS**  
AUDIO CLARITY REDEFINED

Processor Settings  
Model 1590T-I

**Crossover**

	Frequency	Slope
w/o subwoofer - HPF	40Hz	24dB Oct. (4th order) Butterworth
w/subwoofer - HPF	80Hz	24dB Oct. (4th order) Butterworth

**Limiting**

RMS Voltage

See Application Note  
"Setting System Limiters"

49 Volts, 16 msec attack, 256 msec release, 100:1 ratio (recommended predictive peak stop @ 97 Volts or amp clipping)

Processor Settings  
Model 1590

**Crossover**

	Frequency	Slope
w/o subwoofer - HPF	45Hz	24dB Oct. (4th order) Butterworth
w/subwoofer - HPF	80Hz	24dB Oct. (4th order) Butterworth

**Limiting**

RMS Voltage

See Application Note  
"Setting System Limiters"

49 Volts, 16 msec attack, 256 msec release, 100:1 ratio (recommended predictive peak stop @ 97 Volts or amp clipping)