



**SUPERIOR LISTENING SYSTEMS**  
AUDIO CLARITY REDEFINED

Processor Settings  
Model SP820

Crossover	Frequency	Slope
HPF	30Hz	24dB Oct. (4th order) Butterworth
LPF w/LS8695v2	125Hz	24dB Oct. (4th order) Butterworth

**Limiting** RMS Voltage See Application Note  
"Setting System Limiters"  
89 Volts, 45 msec attack, 720 msec release, 100:1 ratio (recommended predictive peak stop @ 178 Volts or amp clipping)

Processor Settings  
Model SP810

Crossover	Frequency	Slope
HPF	30Hz	24dB Oct. (4th order) Butterworth
LPF w/LS8695v2	125Hz	24dB Oct. (4th order) Butterworth

**Limiting** RMS Voltage See Application Note  
"Setting System Limiters"  
64 Volts, 45 msec attack, 720 msec release, 100:1 ratio (recommended predictive peak stop @ 126 Volts or amp clipping)