



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)