



Processor Settings  
**CDA300**

**High Pass Filter**

|                        | Frequency | Slope                             |
|------------------------|-----------|-----------------------------------|
| w/o subwoofer - HPF    | 60Hz      | 24dB Oct. (4th order) Butterworth |
| w/SP15 subwoofer - HPF | 80Hz      | 24dB Oct. (4th order) Butterworth |

**Equalization**

| Frequency | BW*  | Q     | Level |
|-----------|------|-------|-------|
| 1,375Hz   | .125 | 11.54 | +4dB  |
| 2,000Hz   | .25  | 5.76  | -3dB  |

**Limiting**

RMS Voltage

See Application Note  
"Setting System Limiters"

49 Volts, 16 msec attack, 256 msec release, 100:1 ratio (recommended predictive peak stop @ 98 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.)