



Processor Settings
Model 115RM

Crossover

| | Frequency | Slope |
|----------|-----------|--------------------------|
| LF - HPF | 38Hz | 12dB Oct. Butterworth |
| LF - LPF | 1280Hz | 24dB Oct. Linkwitz/Riley |
| HF - HPF | 1280Hz | 24dB Oct. Linkwitz/Riley |

Equalization

| | Frequency | BW* | Q | Level |
|----|---------------|-----|---|-------|
| LF | None Required | | | |
| HF | None Required | | | |

Delay

| | Time | Polarity |
|----|-----------|----------|
| LF | none | positive |
| HF | .218 msec | positive |

Some DSP units will change the propagation delay for each output depending on how much processing is on that channel

Limiting

| | RMS Voltage | See Application Note "Setting System Limiters" |
|----|---|---|
| LF | 69 Volts, 16 msec attack, 256 msec release, 100:1 ratio (recommended predictive peak stop @ 6dB above this level) | |
| HF | 21 Volts, 30 msec attack, 480 msec release, 100:1 ratio (recommended predictive peak stop @ 8dB above this level) | |

Gain

| | Assumes amplifiers have equal voltage gain |
|----|---|
| LF | 0 |
| HF | -8dB |