



# ONE SYSTEMS

## Crossover Presets

Model                    212IM with 118Sub-W

Note: All sub woofer delay settings assume the sub woofer physical placement is on the same vertical plane as the main system. If the sub enclosure is physically behind or in front of the main system then the delay values given must be adjusted accordingly.

Note: All setting below are Post Router. The Pre Router settings are user definable.

	LF	HF
Gain	0dB	-7.0dB
Polarity	Norm	Norm
Eq1 Type	PEQ	PEQ
Level	-4.5dB	-5.0dB
Frequency	648Hz	2669Hz
Bandwidth	0.42Oct	0.375 Oct

Eq2 Type	PEQ	PEQ
Level	+3.0	+8.5dB
Frequency	70Hz	15.5kHz
Bandwidth	0.35Oct	0.667Oct

Eq3 Type	PEQ	PEQ
Level	-2.5dB	-4.0dB
Frequency	204Hz	3886Hz
Bandwidth	0.353 Oct	0.5Oct

## Delay

Pre Crossover	0mSec	0mSec
Post Crossover	1.41mSec	1.1mSec

## Crossover

LPF		
Frequency	1029Hz	OFF
Type	24dB L-R*	
HPF		
Frequency	102Hz	1029Hz
Type	24dB L-R	24dB L-R

## Dynamics

Threshold	+6dBu	+2dBu
Comp Ratio	2:1	3:1
Attack	10.0mSec	2mSec
Release	200mSec	125mSec

\* NOTE: L-R = Linkwitz-Riley

## SUB CHANNEL

Gain	3dB
Polarity	Norm

### Eq1

Type	PEQ
Level	+3.0dB
Frequency	54.1Hz
Bandwidth	0.5 Oct

### Delay

Pre Crossover	0mSec
Post Crossover	0mSec

### Crossover

HPF	
Frequency	35.1Hz
Type	24dB Butterworth

LFP	
Frequency	102Hz
Type	24dB L-R

### Dynamics

Threshold	+6dBu
Comp Ratio	2:1
Attack	10.0mSec
Release	200mSec



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