



## TLA312 System Factory Recommended Settings

### Low Section

Output Gain: 0 dB  
Time Delay: 0.89 mSec  
Phase: Normal

High Pass Filter Frequency: 20 Hz  
High Pass Filter Type: 48 dB/Octave Linkwitz Riley

Low Pass Filter Frequency: 800 Hz  
Low Pass Filter Type: 48 dB/Octave Linkwitz Riley

Bandpass Filter #1 Frequency: 64 Hz  
Bandpass Filter #1 Q: 1.0 Octaves (Q= 1.4)  
Bandpass Filter #1 Gain: 7 dB

Bandpass Filter #2 Frequency: 550 Hz  
Bandpass Filter #2 Q: 0.8 Octaves (Q= 1.8)  
Bandpass Filter #2 Gain: -4.0 dB

### Low – Mid Section

Output Gain: -4.0 dB  
Time Delay: 1.042 mSec  
Phase: Normal

High Pass Filter Frequency: 800 Hz  
High Pass Filter Type: 48 dB/Octave Linkwitz Riley

Low Pass Filter Frequency: 3.0 kHz  
Low Pass Filter Type: 48 dB/Octave Linkwitz Riley

## **HIGH SECTION Loudspeaker Management System Settings.**

Output Gain: -7 dB  
Time Delay: 0 mSec  
Phase: Invert

High Pass Filter Frequency: 3.24 kHz  
High Pass Filter Type: 48 dB/Octave Linkwitz Riley

Bandpass Filter #1 Frequency: 4.6 kHz  
Bandpass Filter #1 Q: 0.3 Octaves (Q= 4.8)  
Bandpass Filter #1 Gain: -3.5 dB

Bandpass Filter #2 Frequency: 15.4 kHz  
Bandpass Filter #2 Q: 0.6 Octaves (Q= 2.4)  
Bandpass Filter #2 Gain: +12.5 dB