



21 Sep 2006

TLA 306 Factory Recommended Settings

Low Section

Output Gain: +4.0 dB
Time Delay: 0.667 mSec
Phase: Normal

High Pass Filter Frequency: 50.7 Hz
High Pass Filter Type: 24 dB/Octave Linkwitz Riley (6dB Butterworth)

Low Pass Filter Frequency: 353 Hz
Low Pass Filter Type: 24 dB/Octave Linkwitz Riley (6dB Butterworth)

Bandpass Filter #1 Frequency: 258 Hz
Bandpass Filter #1 Q: 0.5 Octaves (Q= 2.87)
Bandpass Filter #1 Gain: -7.0 dB

Mid Section

Output Gain: -3.0 dB
Time Delay: 0.667 mSec
Phase: Normal

High Pass Filter Frequency: 615 Hz
High Pass Filter Type: 24 dB/Octave Linkwitz Riley (6dB Butterworth)

Low Pass Filter Frequency: 3.24 kHz
Low Pass Filter Type: 24 dB/Octave Linkwitz Riley (6dB Butterworth)

Bandpass Filter #1 Frequency: 1.51 kHz
Bandpass Filter #1 Q: 1.8 Octaves (Q= 0.75)
Bandpass Filter #1 Gain: -4.0 dB

Bandpass Filter #2 Frequency: 784 Hz
Bandpass Filter #2 Q: 0.3 Octaves (Q= 4.8)
Bandpass Filter #2 Gain: +3.0 dB

Bandpass Filter #3 Frequency: 5.09 kHz
Bandpass Filter #3 Q: 0.25 Octaves (Q= 6)
Bandpass Filter #3 Gain: -15.0 dB

HIGH SECTION Loudspeaker Management System Settings.

Output Gain: -10.0 dB
Time Delay: 0.0 mSec
Phase: Invert

High Pass Filter Frequency: 5.09 kHz
High Pass Filter Type: 24 dB/Octave Linkwitz Butterworth

Bandpass Filter #1 Frequency: 6.69 kHz
Bandpass Filter #1 Q: 0.25 Octaves (Q= 6)
Bandpass Filter #1 Gain: 6.0 dB

Bandpass Filter #2 Frequency: 9.18 kHz
Bandpass Filter #2 Q: 0.35 Octaves (Q= 4)
Bandpass Filter #2 Gain: -5.0 dB

Bandpass Filter #3 Frequency: 5.09 kHz
Bandpass Filter #3 Q: 0.25 Octaves (Q= 6)
Bandpass Filter #3 Gain: -3.0 dB