

XTA SERIES TIME-COMPENSATED CROSSOVERS AND MAINFRAME

The XTA Series of time-compensated crossovers adjusts for position differentials between the high frequency horn and low frequency woofer. They also include a high frequency boost circuit to compensate for screen losses. The XTA Crossover Series is designed to work with the most popular biamplified cinema speakers. The modules can be inserted into the single rack XTA-300 Crossover Mainframe.



Designed to work with any amplifier; occupies only one rack space

Auto-bypass circuitry to avoid downtime

Trimpot to adjust high frequency horn level

24dB per octave Linkwitz-Riley filters

Time delay circuitry to compensate for high frequency driver position

High frequency boost circuit to compensate for screen loss

	High frequency filter is	
XTA-1	500Hz	1.8 mS delay
XTA-2	800Hz	.3 mS delay

The XTAs can be modified to accommodate different crossover frequencies and time delays