LC-DCX3

Digital Active Crossover

KEY FEATURES

- Easy to use Active Digital Crossover
- Saves up to 20 presets
- 15 step parametric EQ
- 1U rack mountable
- 3 inputs and 9 outputs
- Bi- amplified or Tri-amplified configuration
- XLR inputs and outputs

DESCRIPTION

The LC-DCX3 digital active crossover has been designed for use specifically with our speakers not running an active crossover, this includes the LC-3112-LCR, LC3212-LCR and can be use with the LC-3415-LCR. The LC-DCX3 can be configured in Bi-amplified or Tri-amplified as the processor has 3x inputs and 9x outputs. The LC-DCX3 uses tried and tested Bessel, Butterworth and Linkwitz-Riley filters and is configured via PC/Laptop using USB and software provided. Very easy to use and the perfect tool for calibrating our speakers, a must for any high-resolution cinema audio system.

SPECIFICATION

LC-DCX3

POWER:	20w
INPUT PORT QTY:	3
OUTPUT PORT QTY:	9
CONNECTOR TYPE:	XLR
MEMORY QTY:	20 Presets
CONTROL:	USB
PARAMETRIC EQ OUTPUT	15
CONTROL LINK:	YES
CODE PROTECTION:	YES
SYSTEM DELAY:	<1.5ms
DISTORTION:	<0.005%@1kHz. +20dBu
OUTPUT LEVEL:	+12dBu
DYNAMIC RANGE:	>105dB (20-20KHZ) unweighted
FREQUENCY RESPONSE:	20Hz-20kHz ±0.25dB

STEP:	1Hz
PEQ & CROSSOVER SHARED:	No
CROSSOVER FILTER TYPE:	Bessel / Butterworth / Linkwitz-Riley
CROSSOVER FILTER / FILTER TYPE:	Filter type = 6/-12/-18/-24/-36/-48
OUTPUT CHANNEL DELAY:	170ms
STEP:	0.1ms
SAMPLE FREQUENCY:	48/96kHz
INPUT IMPEDANCE:	10kΩ
OUTPUT IMPEDANCE:	100Ω
MAX LEVEL:	+12dBu
PHASE ADJUSTMENT:	In order or reversed
VOLTAGE:	115/230V 50/60Hz