

AMIS 23x & CL2

2 Way Crossover



The Australian Monitor Pro Series AMIS23X is a one rack unit, fourth order Linkwitz-Riley electronic crossover. The AMIS23X can be configured as either a stereo two way or a mono three way crossover. Featuring clip LED indication per band per channel, frequency range selector switch, CD horn boost switch & polarity reverse switching, the AMIS 23X is a professional price-performing crossover.

Compressor - Limiter



The Australian Monitor Pro Series AMIS CL2 is a 1 RU, dual channel compressor limiter. Featuring an expander/gate, compression & limiting per channel, the AMISCL2 utilizes a high quality VCA to give excellent performance from a budget priced dynamics processor. With added features like selectable Automatic attack & release times & EQ enhancement which automatically compensates for high end loss when heavy compression is taking place, the AMISCL2 has the features & the performance of a compressor/limiter many times the price.

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SPECIFICATIONS

Frequency Range X1 80Hz to 920 Hz X2 800Hz to 9.2 kHz

Hum and Noise

>93dBu Low Frequency Section Output @ 0dB <-106 dBu High Frequency Section Output @ 0 dB <-97d dBu

Signal-To-Noise Ratio 118 dB

CONTROLS

Input Level Continuously variable; Output Level Low, High Cont. variable; CD Boost Rear panel switch; mute Front panel switch; Channel link Rear panel switch; Phase Rear panel switch

Dimensions HxWxD

1.75" x 19" x 8.5" Weight 5.5 lbs

SPECIFICATIONS

Input Type RF-filtered, Servobalances input stage Impedance 60K balanced Nominal Operating Level -10dBu to 4dBu

Maximum Input Level

+21dBu balanced and unbalanced

CMR

@ 1kHz >40dB

Input detection

Type DC de-coupled, unbalanced input Impedance >20K ohms Maximum Input+21dBu

Output

Type Electronically buffered output stage Impedance <40 ohms

Bandwidth

5Hz to 50kHz, +0, -1dB **THD**

@ +4dBu 0.05%typ.. IMD (SMPTE)

@ +10dBu 0.01% typ.

Noise & Hum

>93dBu

Crosstalk

@ 20kHz >85dBu

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COMPRESSOR SECTION

Type IKC (Interactive Knee Control): Compressor Threshold Variable (-40 to +20dBu); Ratio Variable (1:1 to LIM.) Attack Variable (0.1 to 200 msec/20dB) Release Variable (-20 to +20dB) **GATE SECTION** Type IRC (interactive Ratio Control) Expander/Gate Threshold Variable (Off to + 10dBu) DYNAMIC ENHANCER SECTION Type Dynamically Controlled **Frequency Correction** Process Variable (Off to 6) **FUNCTION SWITCHES** In/Out Bypass switch Auto Programme-dependent

attack and release times

INDICATORS

CLOSE LED LED indicates onset of the Expander/Gate 8 element GAIN 1/2/4/6/10/15/20/30dB REDUCTION meter **POWER SUPPLY** Mains Voltages 100-120/200-240 VAC

50-60Hz Power Consumption 9 Watts Fuse 320mA (100-120V) slow-blow Mains Connection Standard IEC

Dimensions H x W x D 1³⁄₄" x 19" x 8.5" Net Weight 6.6 lbs Shipping Weight

10lbs

ABOUT

Australian Monitor **Corporate Headquarters** is located in Sydney, Australia. The organization has more than 20 years experience in the design and manufacture of audio amplifiers and associated products. They are a dynamic corporation, priding themselves on excellent customer service. better features and lower priced products for Sound Contractors and Audio **Visual Integrators** worldwide.

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