



ALWAYS A WAVELENGTH AHEAD.

CX-2A MONITOR



DESCRIPTION

The active 2-way monitor CX-2A distinguishes with its compact size and provides the ambitious musician a well balanced ratio of low frequency reproduction power and clarity.

Centerpiece of the all-purpose monitor is a 12" low frequency driver, which couples to the concentrically arranged high frequency unit at 1000Hz. A uniform and rotationally symmetrical radiation pattern of 75° is achieved even at high frequencies.

Besides the well known audible advantages of frequency- and phaselinear FIR filters, here also the off axis frequency responses have been taken into account to ensure maximum gain before feedback at every position.



FEATURES

At any possible listening angle within $\pm 37.5^\circ$, the CX-2A creates extremely high precision imaging for both, music and speech, due to its bicoaxial driver arrangement. As a true acoustic point source, it makes usage a lot easier for technicians and most importantly for the artist.

- True single point source
- Extremely compact design
- Intelligent rigging hardware EPS
- Adjustable tilt angle flange mount
- DSP controlled amplifying unit
- FIR filter equalization



APPLICATIONS

The CX-2A incorporates two different floor monitor angles with 35° for near field monitoring and 58° for far field applications. Both modes of operation decently fit into any scenery and convince by elegant design, while ensuring mechanical stability.

- Stage monitor
- Sidefill / Drumfill
- Clubs / Discos / DJ monitor
- Speech reinforcement
- Portable PA für bands / DJs
- Fixed installations



PERFORMANCE

System Configuration

High power 2-way coaxial monitor
True point source

1 x 12" high excursion driver with 3" VC

1 x HF-compression driver with
2.56" VC ketone polymer diaphragm

Electronics

800W + 200W RMS amping power

Signal Processor

24bit ADC/DAC, 48kHz samplerate

Frequency Response

65-20000Hz (+/- 3dB)

Coverage Angle

75° horizontal x 75° vertical

Monitor Angle

35° / 58°

Crossover Frequency

1000Hz

Sensitivity

97dB / 1W / 1m

Connection

XLR in / out, Powercon in / out



PHYSICAL

Enclosure	Rigid braced construction of special 12mm lightweight-wood	
Finish	High-density polyurethane-coating Black	
Front Cover	Weather-resistant front fabric on coated 2mm perforated steel	
Dimensions	Inches	Millimeters
Height	18.8	477
Width	17.2	437
Depth	14.5	368
Weight	Pounds	Kilograms
	43.0	19.5

