



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.





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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





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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

