

Do you demand
"X-tremely"
accurate audio?

Presenting the **K-Rox C8-2.2**

Acoustic ceiling
speaker

By **K-Max Loudspeakers**



K-Max Loudspeakers is a product line of K. Mack Enterprises, LLC

Are you an Audio-Visual Professional who constantly strives to give your clients the leading edge of quality, design and value in their systems? Then the **K-Rox C8-2.2** is a product you will want to investigate!

K-Max Loudspeakers proudly presents the result of our extensive research and development efforts to provide the best acoustic ceiling grid speaker available. We feel the **K-Rox C8-2.2** is just that! It has robust performance in clarity and coherence and is acoustically time correct. It's Installation requires only a screwdriver for incredible labor/time savings to truly benefit your budget! It has an inconspicuous appearance making this "The Speaker" for all jobs with ceiling grids.

Whether you need true high-fidelity stereo playback speakers or a voice only mono-mic speaker, we've designed the **K-Rox C8-2.2** to meet the challenge!

Compare our "high power specs" with others low power prices and then let us connect you with ...

"X-tremely accurate audio"

Phone: 301.495.0035 Toll free 866.425-7692 (866.4AK-ROX2) Fax: 301.495.0037

K. Mack Enterprises, LLC

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Takoma Park, MD 20912

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vifa

Quality OEM components



Model : K-Rox C8-2.2 - Audio Specifications

Power handling:	100 watts program AES standard
Sensitivity:	92 db SPL 1w/1m
Frequency response	65 Hz –18,000 KHz +/- 3 db
Dispersion:	145 degrees full radius
Nominal Impedance:	8 Ohms
Venting:	2 ea. 2" passive pc software engineered
Enclosure structure:	Fire retardant polyethylene, Rotationally molded
Safety features:	Molded-in wire support hanging tabs Pre-molded installation handle
Dimensions:	23 5/8"h x 23 5/8"d x 6"h
Weight:	16.5 lbs
Connections:	hard wired 18 ga to terminal block
Grill frame:	Particle Board
Grill Cloth	White polyester

Transducer Specifications

Low Frequency driver

Dimensions:	8 "
Frame construction:	Cast Magnesium
Dome construction:	Poly/Rubber
Magnet weight:	38.5 oz.
Voice coil:	1 1/2"

High Frequency Tweeter

Dimensions:	1"
Dome construction:	Silk
Magnet weight:	8.5 oz.
Voice coil	3/4" ferro fluid cooled

Options available

Grills:	grill available in fire retardant versions Many standard colors available or custom painting Tegular styles, Fineline and Metric grid sizes available
Transformer:	Rox Electronics HTX-7025 mutli-volt, 2-8 watts. For multi-speaker installations we recommended using <u>ONLY</u> it for correct impedance matching and clarity of processing

K. Max Loudspeakers are manufactured by :

K. Mack Enterprises, LLC, 722 Erie Avenue, Takoma Park, MD 20912, 301.495.0035

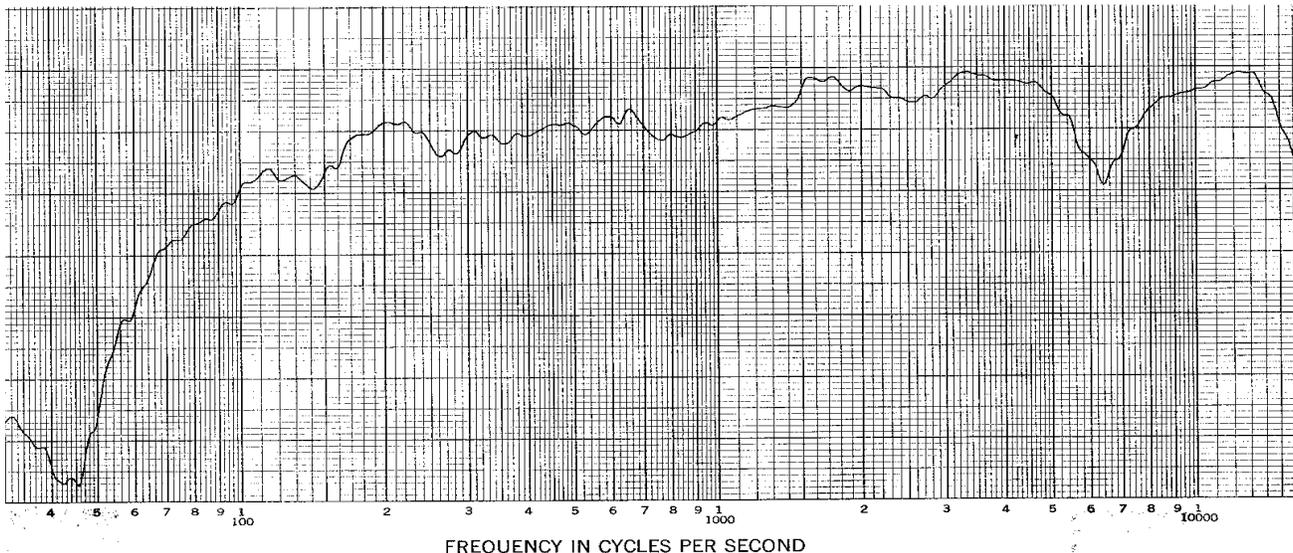


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Model : K-Rox C8-2.2 - Architectural Specifications

The Unit shall be a ceiling type loudspeaker known as the model: **K-Rox C8-2.2**. It's enclosure dimensions will be 23 5/8"D. x 23 5/8"W. x 6 1/2" H., being sized to fit into all standard drop tile ceiling grids. The enclosure shall be constructed only from molded polyethylene plastic. The plastic material shall meet NFPA 262 and UL 94V-O @ 1.25 flame spread requirements. The speaker enclosure must have two molded "tabs" that will accept dedicated support wires for its independent support to the building structure. A separate particle board frame with stretched polyester cloth will be provided as the grill. The weight of the speaker and grill will be & shall not exceed 18.7 lbs. The enclosure shall be a ported bass reflex type with an 8" woofer and 1" silk domed tweeter. The crossover shall be so designed to provide alignment of audio signals to both woofer and tweeter presenting a overall time corrected acoustical output. Frequency response shall be 65hz - 18khz + / - 3db. The speaker dispersion shall be no less than 145 degrees full radius. Power handling will be 100 watts (AES standard) 200 watts peak power. The Impedance shall be 8 ohms.

Normalized Amplitude Response - (dB-SPL/Hz)



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