

XCS1K CENTER CHANNEL LOUDSPEAKER



Designed for use in very high quality home theater installations, the McIntosh XCS1K Center Channel Loudspeaker delivers extraordinary sound quality, enormous acoustic output and 1,200 Watt power-handling. The XCS1K is a full range loudspeaker, producing a true-to-life image that is the perfect complement to fine loudspeakers such as the McIntosh XRT1K. Not limited for use as a center channel, the XCS1K also excels as a left, right, or surround loudspeaker.

The XCS1K features a custom extruded aluminum enclosure. The concave side panels of this enclosure resist standing waves for smooth low frequency response while contributing to the sophisticated appearance of the loudspeaker. A high-gloss piano black finish insures that the XCS1K will complement any décor. An articulating stand is included for easy placement and positioning. Three sets of massive gold plated input connectors allow for bi- and tri-amping or wiring.

A pair of 10-inch LD/HP woofers is mounted behind a custom curved baffle housing a multi-driver line array. Thirty-two 2-inch inverted aluminum dome midrange drivers and twenty ¾-inch titanium dome tweeter drivers combine to offer truly exceptional dispersion, midrange clarity and very low distortion. The low moving mass of the tweeter elements helps extend system response to 45 kHz. This multi-driver approach, now in its' sixth generation, offers wide bandwidth and is phase coherent within the audio band for a nonfatiguing sound – a hallmark of McIntosh loudspeakers.

“meticulously engineered to deliver ultimate clarity and dynamic range”

Three-Way McIntosh Arc Array Design

Two 10" Extended Excursion Poly Cone Woofers

Thirty-Two 2" Inverted Aluminum Dome Midrange Drivers in an Arc Design

Twenty ¾" Titanium Dome Tweeters

Low Distortion Acoustic Reproduction

Superior Acoustic Imaging

High Efficiently Acoustic Output

High Power Handling

Variable 0 to 30 Degree Stand

Single, Bi and Tri-Amp Wiring Capability

McIntosh®

LEGENDARY™



SYSTEM TYPE

Sealed Arc Array, 3 Way

NOMINAL IMPEDANCE

8

POWER HANDLING

1000 W

WOOFERS

2 – 10" Extended Excursion

MIDRANGE

32 – 2" Inverted Titanium Dome

TWEETERS

20 – 3/4" Titanium Dome

ANECHOIC RESPONSE

16Hz - 45 kHz

REFERENCE SPL

2.8V / 1m: 86 dB

CROSSOVER FREQUENCIES

250 Hz & 1.5 kHz

EXTERIOR SURFACES

Piano, high gloss black on extruded aluminum/
High Gloss Black Polyester MDF

GRILLE FINISHES

Black Knit Cloth

DIMENSIONS (H X W X D)

Loudspeaker with cradle in neutral position:
16-7/8" 42.9cm x 39-1/4" (99.7cm) x 22-1/8"
(56.2cm) Height with cradle positioned at
maximum elevation of 300: 21" (53.3cm).

WEIGHT (EA.)

Loudspeaker: 133 lbs. (60.3 kg) net

Cradle: 15 lbs. (6.8 kg) net

178 (80.7 kg) in shipping carton

ARC DESIGN

To achieve similar power handling and dispersion characteristics of the XRT1K, an arc design for the M-T-M line array was incorporated. Particularly useful for dispersion of the top two octaves of the 3/4" dome tweeters, this produces uniform coverage for all listeners.

TITANIUM DOME TWEETERS

These dome drivers have titanium diaphragms with frequency response to 45kHz. Their small size is ideal for producing a wide angle stereo sound image.

INVERTED DOME MIDRANGES

Each midrange driver is 2" in diameter with a titanium inverted dome. Titanium has great rigidity resulting in smoother uncolored reproduction throughout the critical mid frequencies.

DUAL LD/HP® WOOFERS

Each XCS1K features two Low Distortion/High Performance 10" woofers with custom polypropylene cones. The use of polypropylene produces a durable cone which will not deform or introduce harmonic distortion under high power stress.

THREE SETS OF INPUTS

Three sets of massive gold plated input connectors make Bi and Tri-amping and Bi and Tri-wiring a snap.

FOR THE CONSUMER'S PROTECTION

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