

XCS2K CENTER CHANNEL LOUDSPEAKER



The XCS2K is the center channel that speaker engineers have always dreamed of building. The XCS2K is a full range line array system, voiced to match the XRT2K speaker and designed to handle 2,000 watts of rated power.

Three 12" LD/HP® woofers are housed in a custom extruded alloy enclosure behind the mid/tweeter column where two rows of sixteen 2" titanium midranges flank a row of twenty 3/4" titanium tweeters. The new 3/4" tweeter domes are small enough in diameter to maintain wide dispersion out to the limits of human hearing, and their incredibly low moving-mass extends response out to 45kHz. Such wide bandwidth portends smoother frequency and phase response within the audio band for non-fatiguing sound. Dynamic compression is reduced to the vanishing point with this multi-element design.

By designing the midrange/tweeter array in an arc with a meticulous crossover design, McIntosh acoustic design engineers have created a speaker of prodigious output with a wide and deep soundstage. Three sets of massive gold plated input connectors allow bi-amping and tri-amping.

Not limited to center channel application the XCS2K is unsurpassed when used as a L/R or surround speakers. A tilting base stand is designed for flexibility of installation and also reduces excess floor and ceiling reflections for an ideal image. The XCS2K Loudspeaker is available exclusively through McIntosh Authorized Platinum Premier Dealers.

"meticulously engineered to deliver ultimate clarity and dynamic range"

2,000 Watts of Rated Power
Bi/Tri-wire and Bi/Tri Amp Capability
Tilting Base Cradle
Massive Overload-Proof Crossover
Aluminum Enclosure Core
Titanium Tweeters for Response to 45kHz
Drivers:
Three 12" Metal-cone Woofers
Thirty-two 2" Dome Midranges
Twenty 3/4" Dome Tweeters
High Gloss Piano Black Finish

McIntosh®

LEGENDARY™

**SYSTEM TYPE**

Sealed Arc Array, 3-Way

NORMAL IMPEDANCE

8 Ohms

POWER HANDLING

2,000 Watts

MAGNETIC SHIELDING

All Drivers

WOOFERS

Three 12" Extended Excursion

MIDRANGE

Thirty-two 2" Inverted Titanium Dome

TWEETERS

Twenty 3/4" Titanium Dome

ANECHOIC RESPONSE

16Hz – 45kHz

REFERENCE SPL

2.8V / 1m: 86db

CROSSOVER FREQUENCIES

250Hz & 1.5kHz

DIMENSIONS (H x W x D)

19-1/4" (48.9cm) x 42-1/2" (107.9cm) x 25" (63.5cm)

EXTERIOR SURFACES

High gloss black polyester/brushed aluminum

GRILLE FINISHES

Black knit cloth with high gloss black trim

WEIGHT

203 lbs. (92.3 kg) net

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.

ALUMINUM CONE WOOFERS

These metal cone woofers produce powerful bass down to 16Hz without any trace of "chestiness." The resulting increase in clarity is easily noticed with piano and voice.

THREE SETS OF INPUT

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

ARCED MID-TWEETER-MID DESIGN

Placing a row of tweeters between two rows of midranges in an arc yields wide dispersion in all directions. This design projects a wide image and deep sound stage throughout the listening room. The sealed aluminum cabinet allows the system to be located close to a rear wall without bass "boom."

FOR THE CONSUMER'S PROTECTION

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