

# 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**

In order to ensure the highest level of customer satisfaction, "new" McIntosh products may only be purchased over-the-counter or delivered and installed by an Authorized McIntosh Dealer.

McIntosh products that are purchased over the Internet, by phone or mail order are presumed to be "used" and do not qualify for any McIntosh Warranty. McIntosh does not warrant, in any way, products that are purchased from anyone who is not an Authorized Dealer or products that have had their serial number altered or defaced.