

# XRT2K LOUDSPEAKER SYSTEM



The XRT2K system is the speaker that speaker engineers have always dreamed of designing and building. McIntosh engineers made the dream come true with a three-way dual column design meticulously housing forty tweeters, sixty-four midrange and six woofers. All elements are chosen for use with high power amplifiers up to 2,000 watts.

Each driver and crossover component has been carefully designed for durability, efficiency and, above all, low distortion and is the ideal size for wide-angle sound dispersion. The multiplicity of drivers means that each element sees only a tiny fraction of the total power. Dynamic compression (the varying impedance characteristic of a speaker that is heating and cooling when receiving high power) is reduced to the vanishing point with this multi-element design.

All this engineering would be wasted if cabinet resonances entered the picture, so the cabinet of the XRT2K is made of extruded aluminum for maximum rigidity.

With cost concerns removed, the engineers at McIntosh have produced the ultimate loudspeaker system for those who desire the best.

The XRT2K Loudspeaker is available exclusively through McIntosh Authorized Platinum Premier Dealers.

Usable with up to 2,000 Watts of Power

Can be Driven with as Little as 75 Watts

8-Ohm Impedance for Compatibility

Tri-Wire and Tri-Amp Capability

Narrow Width for Placement Flexibility

Controlled Vertical with Wide Horizontal Dispersion

Massive Overload-Proof Crossover

Aluminum Enclosure

Titanium Tweeters for Response to 45kHz

Drivers:

Six 12" Aluminum Cone Woofers

Sixty-Four 2" Titanium Midranges

Forty 3/4" Titanium Tweeters

## McIntosh®

LEGENDARY™

**SYSTEM TYPE**

Sealed Dual Column 3-way

**NOMINAL IMPEDANCE**

8 Ohms

**POWER HANDLING**

2,000 W

**MAGNETIC SHIELDING**

All drivers

**WOOFERS**

Six 12" aluminum long throw

**MIDRANGE**

Sixty-four 2" inverted titanium dome

**TWEETERS**

Forty 3/4" titanium dome

**ANECHOIC RESPONSE**

16Hz – 45kHz

**REFERENCE SPL**

2.8V/1m: 89dB

**CROSSOVER FREQUENCIES**

250Hz and 1.5kHz

**FINISH**

Piano black with optional finishes available

**GRILLE**

Black knit cloth with high gloss black trim and optional finishes available

**DIMENSIONS (H x W x D)**

84-1/4" (214cm) x 19" (48.26cm) x 18" (45.72cm)

**WEIGHT**

452 lbs. (205kg) net, 590 lbs. (267.6kg) in shipping carton including skid.

**TITANIUM DOME TWEETERS AND MIDRANGES**

40 tweeter domes house titanium diaphragms for a frequency response to 45kHz. The 64 midrange drivers each have a titanium inverted dome. Titanium has unwavering rigidity, resulting in smooth uncolored reproduction.

**ALUMINUM CONE WOOFERS**

6 aluminum cone woofers produces powerful bass down to 10Hz without any trace of "chestiness."

**THREE SETS OF INPUTS**

Three sets of massive gold plated input connectors allow bi and triamping and wiring.

**LINE ARRAY DESIGN**

The XRT2K is a full range line array system with mirror-image symmetry. Listeners sitting close to the system will not hear 'hot spots' of certain frequencies and listeners at a great distance notice little drop off in sound. The sound dispersion pattern is smooth and wide, resulting in exceptional stereo image in a greater variety of listening positions. 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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