

XRT1K
Loudspeaker



**“seventy-four
drivers blending as one
increasing power
handling while
reducing dynamic
compression”**



The loudspeaker engineers at McIntosh are pleased to introduce the XRT1K, the first member of a new family of speakers that benefit from the knowledge garnered in the development of the rave-reviewed XRT2K speaker system.

Newly designed dual 10-inch woofers deliver a more powerful and dynamic bass response than was achievable in prior models. The high-gloss, piano black extruded aluminum enclosure is extra deep to allow top-porting. A new woofer casting permits the XRT1K to have an unusually narrow profile for a loudspeaker with 1,200 watts of power handling and its 8-ohm impedance is easy on amplifiers.

Two columns of twenty-two 2" black titanium midranges flank a column of twenty-eight 3/4" black titanium tweeters forming a tri-column line design. The new 2" inverted-dome midranges ensure wide dispersion throughout the entire listening area for significant imaging improvement. The new 3/4" tweeter domes are small enough in diameter to maintain wide dispersion extending 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...a McIntosh Hallmark.

1,200 Watts Power Handling
Ported, Three-Way Design:
Woofers: Two 10" Extended
Excursion LD/HP
Midrange: Forty-four 2" Titanium
Tweeters: Twenty-eight 3/4"
Titanium Domes
Integrated Bass for Low
Frequency Extension
High Efficiency Ported Design
Superior Imaging
Durable Extruded Aluminum Housing
Three Pairs of Gold Plated
Binding Posts
Mounting Foot Options

A Tradition of Excellence.



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XRT1K Loudspeaker

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.

TWIN LD/HP WOOFERS

Each XRT1K features two Low Distortion/High Performance 10" custom woofers, augmented with a low velocity top cabinet mounted port. This combination yields effortless bass down to 20Hz and loads the listening room from two points so as to seamlessly blend with the mid and high frequency array.

THREE SETS OF INPUTS

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

MID-TWEETER-MID DESIGN

By placing a column of tweeters between two columns of midranges, wide horizontal dispersion with controlled vertical dispersion is realized. This design projects a wide image and deep soundstage evenly throughout the listening room.

SYSTEM TYPE

Ported, 3-Way

NOMINAL IMPEDANCE

8 ohms

POWER HANDLING

1,200 Watts

WOOFERS

Two 10" Extended Excursion

MIDRANGE

Forty-four 2" Black Titanium

TWEETERS

Twenty-eight 3/4" Black Titanium Domes

ANECHOIC RESPONSE

20Hz – 45kHz

REFERENCE SPL

2.8V / 1m: 88dB

CROSSOVER FREQUENCIES

250Hz & 2kHz

DIMENSIONS (H X W X D)

79" x 11" x 25.5"

EXTERIOR SURFACES

High gloss black aluminum

GRILLE FINISHES

Black knit cloth with high gloss black trim

WEIGHT (EA)

170 lbs.

