

# XR27 LOUDSPEAKER



Combining a 5-tweeter Bessel function array for smooth and even dispersion with four powerful 8-inch woofers and a 6.5-inch midrange, the XR27 loudspeaker delivers superb audio performance, high power handling, low-profile styling and - of course - astounding flexibility.

Designed to exceed the exacting demands of music reproduction in pure audio systems, the XR27 also delivers astonishing performance in theater systems. Extended low frequency response and 1200 Watt power handling capacity enable the XR27 to easily handle the crashes, explosions and other sound effects that add excitement to the home theater experience and to deliver exceptional dialog clarity so critical to the enjoyment of movie soundtracks.

The XR27 performs equally well in horizontal or vertical positions and the shallow depth of the extruded aluminum housing allows placement options that include on-wall or in-wall mounting as well as self-supporting stands.

With so much power, such incredible audio reproduction and home theater capabilities and placement and mounting options that enable it to blend into any decor, the XR27 is the ideal solution for home entertainment systems.

Patented "LD/HP®" Technology

Low Distortion Reproduction

High-Efficiency 3-Way Design

High Power Handling

Five Tweeter Bessel Function Array

Extruded Aluminum Enclosure

Horizontal or Vertical Mounting

Shielded Magnetic Fields

Gold Plated Binding Posts

System Drivers

4 Woofers

1 Midrange

5 Tweeters

Repositionable McIntosh Logo

On Wall Mounting Brackets Included

Optional In-Wall Mounting Kit

## McIntosh®

LEGENDARY™



#### EXTRUDED ALUMINUM ENCLOSURE

An extruded aluminum enclosure with solid aluminum end plates creates an extremely strong and durable enclosure that will not distort sound with vibration or flutter.

#### MULTIPLE APPLICATIONS

XR27s can be used as left and right channels in stereo systems, or employed in multiples as left, center, right and surround speakers in theater systems.

#### FIVE TWEETER BESSEL FUNCTION ARRAY

Tweeter amplitudes and phase relationships are adjusted to create a high frequency point source. The resulting smooth and even acoustic polar response allows listeners to move off axis without suffering a change in high frequency output.

#### GOLD PLATED BINDING POSTS

Dual sets of input binding posts are gold-plated for superior corrosion resistance.

#### PATENTED LD/HP® TECHNOLOGY

The McIntosh drivers, woofers and midranges feature the patented LD/HP motor structure. This design uses aluminum shorting rings at both ends of the pole piece to extend and linearize the magnetic field around the voice coil. Distortion is reduced by 10dB or more.

#### SHIELDED MAGNETIC FIELD

The XR27 may be used in home theater installations near a television receiver or monitor. Shielding around the drivers ensures that the speaker magnets will not interfere with the quality of the picture.

#### ADJUSTABLE STABILIZER

The XR27 stabilizer stand attaches to the back of the cabinet, allowing the speaker to be angled up or down.

#### MOUNTING BRACKET

Brackets attach directly to the wall in a vertical or horizontal position. Optional in-wall kit and self supporting stands also available.

#### HIGH POWER HANDLING

Drivers and crossover components are chosen for high-power amplifiers up to 1200 watts for the complete system.

#### HIGH EFFICIENCY DRIVERS

Even the smallest McIntosh power amplifiers provide sound pressure levels in excess of 100dB at 1 meter.

#### THREE-WAY DESIGN

The design consists of five 1" tweeters, one 6.5" midrange and four 8" woofers.

#### PERFORMANCE SPECIFICATIONS

System Type: Sealed, 3-way  
Impedance Nominal: 4 Ohms  
Total Drivers per Speaker  
Woofers: (4) 8"  
Midrange: (1) 6.5"  
Tweeters: (5) 1" Domes  
Anechoic Response: 80 -20 kHz+2dB  
SPL 2.8V/1m: 89dB  
Crossover: 275 Hz & 2.8 kHz  
Dimensions (H x W x D): 46 5/8"  
(118.43 cm) x 13 1/16" (33.44 cm)  
x 5 7/8" (14.92 cm)  
Trim: Solid wood  
Finish: Natural Cherry, Red Cherry  
Grille: Black Knit Cloth

#### Weight (each)

83 lbs. (37.65 kg) net  
100 lbs (45.36 kg) boxed

## HOME THEATER AND MORE

Many of today's speakers are designed only for home theater. Not so with the XR27 Loudspeaker System, designed also for the flawless reproduction of music.

While the explosions, screams and crashes so common in today's movies require wide dynamic range and high sound pressure levels, these sounds are so loaded with noise that even a speaker with moderate distortion can reproduce them with little audible error.

Music, however, while sometimes dynamic is always harmonious and accurate reproduction of music demands the lowest levels of both harmonic and intermodulation distortion.

Each driver and crossover component in the XR27 has been carefully designed for low distortion to ensure that the system could reproduce everything accurately, from bombastic sound effects to the delicate nuances and detail in music.

## A DECORATORS DREAM

No matter how great the sound, a great speaker should not conflict with the style or decor of the room. The XR27 can be mounted on the wall, either vertically or horizontally and can even be installed in the wall where they will seemingly disappear.

## 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.