



# MKSOUND PRODUCTNEWS

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## MK Sound Suite 30-120 at the Venetian Hotel

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### MK Sound MX-350 MKII THX Ultra Subwoofer

Throughout four decades, the words “world’s first” have been closely associated with MK Sound subwoofer design and development, as we introduced the world’s first integrated satellite/subwoofer system, David & Goliath, in 1975, the world’s first self-powered subwoofer, the Volkwoofer, in 1977 and the world’s first Home THX loudspeaker system, featuring the world’s first powered THX subwoofer in 1992. The list of MK Sound innovations goes on and on.

Today, the MK Sound MX350 THX subwoofer with custom-built dual 12” drivers offers extremely high output with superb articulation, clarity and authority all in one affordable and reliable system.

- **Balanced Push-Pull Dual Driver Configuration**  
Eliminates even-order harmonic distortion and doubles the sound power per watt of amplifier power, for 6 dB of additional output! Delivers major improvements in bass detail, articulation, authority and impact.
- **Sealed Enclosure**  
The sealed enclosure of the MX350 THX is far superior to vented, bass reflex designs that roll off rapidly below the port tuning frequency with poor transient response and blurred, muddy sound with limited pitch definition. The precisely calibrated MX350 THX sealed cabinet delivers the best transient response and produces true deep bass with in-room response flat to well below 20 Hz for realistic power and authority.
- **Superior Drivers**  
For reduced distortion and improved definition, MX350 THX bass drivers incorporate an undercut core, asymmetrical voice coil mounting and an extremely linear magnetic motor design.
- **Linear Phase Lowpass Filter**  
Optimizes system performance and simplifies set-up. In virtually all cases, regardless of the room, listener location or speakers, the overlapping acoustic output of the satellites and subwoofer will sum to near perfection for a seamless transition between the upper range of the subwoofer and the lower range of the satellite speakers.
- **BASH® High Efficiency Power Amplifier**

BASH (Bridged Amplifier Switching Hybrid) amplifier technology takes the best of Class D and Class AB to create a new class all its own, for clean sound and extraordinary articulation far superior to Class D digital amplifiers. BASH neatly eliminates the serious control and electromagnetic interference (EMI) issues associated with Class D. As implemented in the MX350 THX, BASH® offers digital control, extreme high efficiency and minimal EMI to preserve pristine sound quality. With BASH onboard, MX-350 THX provides massive power with enormous output and incredible dynamic range.

- **Proprietary Headroom Maximizer IV circuitry**  
Prevents amplifier clipping for enhanced deep bass resolution with reduced distortion
- **Tightly Controlled System Q**  
is achieved because every element of the MX-350 subwoofer, from the driver to the enclosure and the amplifier is very tightly damped (low Q). Together, they deliver extremely tight and articulate musical bass.
- **Honest Measurements**  
MK Sound publishes only reliable, confirmed measured specifications for power output, frequency response, distortion, etc., not fictive numbers from an over-active marketing department.
- **Heavily Braced Cabinet**  
Provides the most stable platform for the drivers and eliminates resonances, buzzes and rattles that are common in flimsy, unbraced cabinets.

Thanks to MK Sound's meticulous attention to every detail in the conception and execution of the MX350 THX subwoofer, it will integrate easily with the satellites of your choice to create a seamless full-range system that will reveal low-frequency nuances previously masked by other subwoofers. MK Sound MX350 THX realizes the full, uncompressed dynamic potential of music and movies with lightning-fast transient response, accuracy and authority beyond the grasp of other subwoofers.

#### **MX-350 THX Ultra 2 SPECIFICATIONS**

Rated Power:	400 Watts
Frequency Response:	18 Hz – 200 Hz ±3dB
Low Pass Filter: Variable	50 Hz-125 Hz
Low Pass Filter: Fixed	80 Hz THX Filter Bypass
Finish:	Black Satin
Dimensions (HxWxD):	23.5" x 15.3" x 20" 59.6 x 38.8 x 50.8 cm

#### **THX Ultra2**

In 1991, MK SOUND became one of the first manufacturers to join George Lucas and his Lucasfilm Home THX program. The original THX program was created to ensure that movie theaters meet strict quality standards. The THX logo immediately became recognized as a seal of approval for quality-conscious cinema-goers around the world.

Today, THX Ultra2 is the highest independent quality standard dedicated to the accurate reproduction of multi-channel audio sources in the home. The MK SOUND MX350 THX subwoofer

meets or exceeds all THX Ultra2 specifications to deliver music and movies with natural, effortless realism and power.

For further information, contact MK Sound at [lkj@mksoundsystem.com](mailto:lkj@mksoundsystem.com) or visit MK Sound at [www.mksoundsystem.com](http://www.mksoundsystem.com).

