



November 06, 2015—Hayward, California USA



MAGICO S1 (MK II)

HAYWARD, CA – Magico, the leader in high performance loudspeaker design and manufacture, is pleased to announce the new S1 (Mk II).

The new S1 (Mk II) incorporates distilled elements of our most recent and groundbreaking engineering accomplishments which are found in the S7 loudspeaker. From a distance the new S1 (Mk II) appears similar to its predecessor, however upon closer inspection numerous improvements are easily recognized.

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Detailed and extended high frequencies emanate from a newly designed Magico 1-inch Diamond coated Beryllium diaphragm tweeter that offers matching sensitivity, wide dispersion and high power handling. A robust motor system and long-throw voice coil design enables lower distortion and cutoff frequencies that enhance driver integration with the mid bass driver.

Compelling mid-bass performance is generated by a newly designed 7-inch driver that incorporates the new Gen 7 Magico Nano-Tec cone material that was formulated for the M-Project. The driver cone is formed from an ultra-stiff carbon material with a Graphene layer which provides a perfect ratio between weight, stiffness and damping. The voice coil is formed of pure titanium and the new motor features stronger neodymium magnets which enhance the magnetic field.

The Magico tweeter and mid bass transducers are managed by a two-way dividing network which maximizes frequency bandwidth while preserving phase linearity and minimizes IM distortion. Individual driver performance and the loudspeaker in its final form are tested and optimized for acoustical, mechanical, electromagnetic and thermal behaviors using the latest state-of-the-art Finite Element Analysis simulation testing equipment.

The monocoque enclosure of the S1 (Mk II) is formed from a single piece of extruded aluminum that is 3/8-inch thick and 12-inches in diameter. A massive new top plate is machined into an elegant 3D convex shape to minimize enclosure diffraction and break-up vertical standing waves. The thicker base plate incorporates a newly designed 4-point outrigger support that lowers the center of gravity and increases overall stability resulting in lower noise floor and increased dynamics.

The new S1 (Mk II) is available a new M-Cast finish and the luxurious M-Coat painted finish.

Specifications:

Driver complement:

Highs: 1" MB7 Beryllium Dome (X1)
Mid_Bass: 7" M390G Graphene Nano Tec (X1)

Measurements:

Sensitivity: 86dB
Impedance: 4 ohms
Frequency Response: 32Hz – 50 kHz
Minimum Recommended power: 50 Watts

Dimensions: 43"H x 8.5"D x 9.75"W (117cm x 23cm x 25cm)

Weight: 110 pounds

Suggested US Retail Price: \$16,500.00 /pair M-Cast

Ship date: January 2016

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