

MARKAUDIO SOTA

HEAR OUR DIFFERENCE



VIOTTI ONE

MarkAudio-SOTA's flagship 2-way, stand-mount loudspeakers combine Italian style with British engineering design that follow the company's "Hear Our Difference" audio philosophy. The speaker utilizes custom all-range symmetric driver technology to create a full range loudspeaker in an elegant and finely finished cabinet. A minimalist control network complements the custom drivers, delivering music to the listeners while minimizing artificial processing. Laminated dual-core panels and polymers provide enclosures of maximum strength and acoustic stability. The result is statement-level sound quality for the discerning listener.

KEY FEATURES



BUILT FROM THE GROUND UP

MarkAudio-SOTA loudspeakers are custom built from the ground up, including the cabinets, crossovers and speaker drivers. Many manufacturers choose off-the-shelf components that aren't matched to their system design. MarkAudio-SOTA, purists by engineering standards, build their components to specific design characteristics of the speaker systems. "Hear Our Difference" is the technical application to hi-fidelity performance.



ALL-RANGE DRIVER APPROACH

(EQUALS RICH, TRANSPARENT MIDRANGE WITH FULL FREQUENCY RANGE AND IMPACTFUL DYNAMICS)

MarkAudio-SOTA's unique all-range driver approach offers the rich midrange that is typical of a wide-range single speaker design, while providing a full frequency range extending from 40Hz to 25kHz. Using a custom-designed, 110mm (Sota 11) wide-range mid-bass driver, with an acoustically isolated 50mm (Sota 5) tweeter, the drivers' low mass mixed-alloy cone provides technically accurate transparency and detail.

VIOTTI KEY FEATURES



SYMMETRICAL SOUND FIELD

MarkAudio-SOTA uses its own symmetrical technology. Wide dispersion, shallow-profile cone drivers replace conventional cone-woofer and dome-tweeter combinations. With their matched dispersion and output characteristics, along with a low order crossover slope, the two custom-made Sota drivers provide a seamless integration between high and low frequencies. This integration results in a smooth, natural output and soundstage that affords a wider range of seating positions, allowing several people to hear a top quality performance at one time.



CROSSOVER

The simple but elegant crossover design progressively transitions the higher and lower ranges of the audio signal to the driver optimized to handle that part of the spectrum. The 2.4 kHz crossover frequency uses gentle 2nd order electrical and acoustic slopes that gradually blend the outputs, maximizing the advantages of our symmetric wide-dispersion drivers. The simple design, with few reactive components, also aids in amplifier matching, allowing MarkAudio-SOTA speakers to be easily driven by low-power designs. The result is a 2-way loudspeaker without any obvious crossover transition, and a smooth, transparent but dynamic and natural musical response.



GLOBAL DESIGN: THE BEST ENGINEERS AND DESIGNERS FROM AROUND THE WORLD

When SOTA Acoustics decided it wanted to make truly unique and authentic High-Fidelity loudspeakers that reproduce music as true to the original sound as possible, they searched the world for the best designers and engineers. This first led them to driver design pioneer Mark Fenlon of MarkAudio, Ltd. a renowned maker of loudspeaker drivers for the custom-build and OEM markets. Next, Dr. Scott Lindgren's technical box alignment and elegant crossover design work was harnessed seamlessly to Mark's custom dual drivers, all built into the elegant styling of Italian designer Andrea Ponti's cabinet concept for the Viotti One. The global dream team at MarkAudio-SOTA recruited an equally global dream panel of experts to help tune the sound character, thus creating outstanding loudspeakers for discerning listeners.



MONEY BACK GUARANTEE

MarkAudio-SOTA offers a free in-home trial period. It's your opportunity to "Hear Our Difference" for yourselves. All speakers must be tested in the user's home. To truly appreciate MarkAudio-SOTA's performance, partner them with worthy amplification and cables, a quality source component and trusted, well-recorded musical material. No well-designed showroom can ever give you a feel for how a speaker will sound when you get it into your room, with your furnishings and wall coverings, etc. We are so confident that you'll have no problem getting great sound from your MarkAudio-SOTA loudspeakers that we offer you 30 days to order the speakers, get them home, set them up and listen to them before final decision.

COLORS



BLACK



WHITE



DARK OAK



LIGHT OAK

MEET THE DREAM TEAM

STEVE CHENG



MARK FENLON



DR. SCOTT LINDGREN



MATSUBARA SAN



STEVE CHENG

Founder Steve Cheng formed SOTA Acoustics Limited in 2014. Having maintained a keen audio interest over many years, the time came to turn dreams into a reality. Steve is the Executive Director and Chairman of Telefield, a substantial manufacturing company group based in Hong Kong, experience that will assist SOTA in its growth and development. Steve has 30 plus years of postgraduate level experience in consumer electronic products industry from telephones, personal security devices, alarms and A/V amplification and large scale manufacturing, giving him a near unique set of skills and a wide industrial perspective to lead SOTA. A devotee of electronics and new technology, Steve has recently become the proud owner of a Tesla all-electric car.

DR. SCOTT LINDGREN

Dr. Scott Lindgren is well-known as a loudspeaker designer and has produced a large number of highly-regarded systems for the commercial and custom-build markets, working both individually and as part of international development teams. Dr. Scott specializes in enclosure and filter design. Scott's contribution to MarkAudio-SOTA includes large-scale projects working in collaboration with Mark Fenlon and Matsubara San to create our different series of loudspeakers. Outside his work in acoustics he is also a highly respected naval historian.

MARK FENLON

Consultant Mark Fenlon leads on product development and technical application. Mark also contributes to SOTA's marketing development. Mark's engineering background initially comes from the energy sector specializing in material flow dynamics, production and control. He was the originator of the Alpair and CHR series of Full-Range audio drivers under the original MarkAudio brand. With 30 plus years of post graduate mechanical-industrial and product design experience, his passion for home audio started at 18 years of age when he built his own set of loudspeakers. Mark is an enthusiast for Japanese vintage audio equipment that includes rare Victor and Sansui. He also owns and restores classic Subaru Impreza and Mitsubishi Evolution 4 wheel driver sport cars. Mark works in collaboration with Matsubara San and Dr Scott Lindgren.

MATSUBARA SAN

An engineering science graduate, Matsubara has over 35 years of transducer and loudspeaker leading design experience based in Japan and China with major international Hi-Fi brands. His research includes the operational efficiency of audio drivers. Matsubara's contribution to MarkAudio-SOTA includes large scale loudspeaker projects working in collaboration with Mark Fenlon and Dr. Scott Lindgren.

VIOTTI TECHNICAL SPECIFICATIONS

DESIGN	2 drivers, 2 way, floor standing speaker
FINISHES	Black / White / Dark Oak / Light Oak
DRIVER UNITS	1 x 50mm (2 inch) low mass mixed alloy symmetrical sound field cone unit (Sota 5) 1 x 110mm (4.4 inch) low mass, long throw mix alloy symmetrical sound field cone unit (Sota 11)
FREQUENCY RANGE ±3DB	40Hz - 25KHz anechoic
SENSITIVITY (1W @ 1M)	88.5dB
IMPEDANCE (NOMINAL)	6 ohms
CROSSOVER	2nd order shallow slope design @2.4kHz
DIMENSIONS (EACH) (MM)	246mm x 339mm x 1008mm (with floor stand)
DIMENSIONS (EACH) (INCHES)	9 11/16 x 13 11/32 x 39 11/16 (with floor stand)
WEIGHT (EACH) (KG)	16.4 (with floor stand)
WEIGHT (EACH) (LBS)	36 lbs 2 oz (with floor stand)
AMPLIFIER REQUIREMENTS	
CLASS A / B @ 8 OHM PER CHANNEL	50W to 100W
CLASS A @ 8 OHM PER CHANNEL	12W to 25W
CLASS D @ 8 OHM PER CHANNEL	30W to 60W
SPEAKER PACKAGING DIMENSIONS (MM)	420mm x 330mm x 605mm
SPEAKER PACKAGING DIMENSIONS (INCHES)	16 17/32 x 12 63/64 x 23 13/16
NET WEIGHT (KG)	10.7
NET WEIGHT (LBS / OZ)	23 lbs 9 oz
GROSS WEIGHT (KG)	13.6
GROSS WEIGHT (LBS)	29 lbs 16 oz
CBM	0.08
QTY PER BOX	1 pc
STAND PACKAGING DIMENSIONS (MM)	435mm x 300mm x 530mm
STAND PACKAGING DIMENSIONS (INCHES)	17 1/8 x 11 13/16 x 20 55/64
NET WEIGHT (KG)	8
NET WEIGHT (LBS)	17 lbs 10 oz
GROSS WEIGHT (KG)	11
GROSS WEIGHT (LBS)	24 lbs 4 oz
CBM	0.07
QTY PER BOX	2 pcs



HEAR OUR DIFFERENCE

EXCLUSIVE AMERICAS DISTRIBUTOR

Tadashi Sales & Marketing

4915 SW Griffith Drive, Suite 302, Beaverton, Oregon 97005 info@markaudio-sota.com **844.202.4278**

Sota Acoustics Limited

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www.markaudio-sota.us