

# soundspot™ music theatre

For over a decade, Morel has built an international reputation for the SoundSpot<sup>™</sup> satellite speaker systems. New design goals and the quest for an even higher performance level make this new sub/sat system the closest ever to a high fidelity floor-standing 5.1 system.

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The SoundSpot™ MT-3 was engineered for both home theatre and Hi-Fi stereo systems applications, combining some of the most advanced innovative technologies and materials available with the finest craftsmanship and discrete design.

The MT-3 provides high quality sound performance with clarity and depth usually excepted from a full sub/bookshelf system. It will definitely place you at the heart of the action in your favourite multichannel movie or make you feel as if you are at a live musical performance.

Comprised of the new SP-3, that is able to produce a mid/bass frequency sounding deep and robust - an incredible achievement from a 1.7 L enclosure. The base design allows a 270-degree lateral and 80-degree vertical adjustment, for total sound filed control while enabling the installer all mounting options, locking it into the desired position with a single screw.

Complementing the SP-3 is the new SoundSub™ PSW8e / PSW10e featuring a fibre-glass composite enclosure, fitted with an 8-inch/10-inch bass unit and a high power amplifier, it supplies seamless acoustic integration for the SoundSpot<sup>™</sup> series while delivering a rich deep bass sound.



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The MT-2, is a two-way, true point source system which delivers a more stable and consistent off-axis sound, further raising the bar of sound quality in a minimalist design.

A very intelligent installation arrangement has been developed for this system in that the speaker can be adjusted through 270 degrees horizontally and 90 degrees vertically. One screw concealed behind the magnetic grille is all that is needed to rigidly lock the satellite once the desired position has been found.

MT-2 Ultra is a great solution for larger rooms and a better performance. It incorporates the new SoundSub<sup>™</sup> PSW10e fitted with a 10" high power woofer driven by a 250W amplifier, exceeding the seamless integration and bass accuracy of the PSW8e.



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The MT-1 is a multi speaker system for both home theatre and Hi-Fi. Designed as a modern minimalist package it delivers the renowned Morel sound at an exceptional value.

Comprising of 5 miniature half-sphere enclosures constructed from 1mm steel, this strong and light weight solution creates less stored energy thus delivering a clearer sound with less colouration. Completing the system is the same powerful subwoofer as used in the MT-2, capable of a dynamic sound in both small and large rooms.

The MT-1 allows for a variety of speaker placement options making installation easy for optimal performance.

MT-1 Ultra is a great solution for larger rooms and a better performance. It incorporates the new SoundSub<sup>™</sup> PSW10e fitted with a 10" high power woofer driven by a 250W amplifier, exceeding the seamless integration and bass accuracy of the PSW8e.



### soundspot<sup>™</sup> music theatre



#### SOUNDSPOT™ SP-3

When a challenge is presented to Morel's R&D team they like to take the solution one step further. Making a mini speaker that produces a full stereo performance even without a subwoofer that could be easily mistaken for a high-end floorstanding when matched with one, was a real dare due to the limited internal volume small speakers posses.

Advanced metal processing and design allowed the SP-3 to be both strong and light weight, with an enclosure constructed of a merely 1mm thick steel to maximize the internal volume. A port was created in the front of the satellite to extend bass frequencies. The tailored drive unit was specifically tuned to work in that small enclosure.



#### SOUNDSPOT™ SP-2

Inspired by the fat lady the SP-2 enclosure is a 1mm thick sphere that is deliberately left empty without damping. This unusual concept allows the enclosure to vibrate along with the music as part of the reproduced sound, however when the music stops the sphere stops. resulting in a much cleaner sound. The tweeter is placed concentrically within the woofer and time aligned. Combined with the sophisticated crossover network that optimises phase as well as the frequency response the SP-2 is a true point source speaker..



#### SOUNDSPOT™ SP-1

The SP-1 is a discreetly designed miniature half-sphere satellite speaker that can be easily installed in a variety of locations. Despite its modest dimensions, the SP-1 is a true 2-way system housing a high performance coaxial driver, producing a wide frequency range with exceptional dispersion characteristics. At home, as part of a 5.1 home cinema system the SP-1 delivers a surprisingly "big" powerful sound. Can also be used with high performance computers where its lively articulate sound takes full advantage of modern computer sound cards.



#### SOUNDSUB™ PSW8E / PSW10e

The PSW8e / PSW10e subwoofers have the same high quality "piano finish" finish as the SP-1, SP-2 and SP-3 satellites. The enclosure is a fibre-glass composition which follows the Morel design philosophy of light yet strong cabinets with no internal damping. This allows for less stored energy delivering fast and agile bass response. The PSW8e is fitted with an 8" bass unit driven by a 150W high power digital amplifier with low electric consumption. The PSW10e was designed with larger rooms in mind, delivering enhanced bass performance. The enclosure is only 20% larger then the PSW8e, incorporating a 10" high power woofer with a 250W amplifier.

## grand harmony



The Grand Harmony represents exciting high-end options for in-wall speakers. Designed for music lovers who enjoy Morel's high-quality natural sound, but prefer the integrated, discreet appearance of an in-wall.

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Developed alongside the company's SoundSpot<sup>™</sup> SP-2 satellite speaker, a design that captured honours in the 2010 CES Design and Engineering Innovations Awards (as part of the MT-2 system), the Grand Harmony speakers share many design attributes. As a result, the speaker's alloy enclosure is remarkably thin - only 1mm - thus preserving valuable internal volume for better mid-bass response.

The Grand Harmony in-wall speaker systems utilize a true point source drive unit. This 4" (100mm) 2-way speaker features a 3/4" (19mm) concentrically mounted soft dome tweeter providing a pinpoint soundstage, both on and off axis in a minimalist design. This allows the Grand Harmony speakers to fit into virtually any wall without compromise. A sophisticated 8-element crossover network splits the signal while providing optimum phase, bringing the two speakers together.

The Grand Harmony is offered in square or round frame versions. Its discreet, high performance sound, will suite any room environment for true enjoyment.

360° OVERVIEW

