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<http://www.meyersound.com/marketing/pr/melodie>

Introducing the M'elodie Ultracompact High-Power Curvilinear Array Loudspeaker

Meyer Sound has announced the M'elodie™ ultracompact high-power curvilinear array loudspeaker, the latest addition to the company's popular MILO® family of self-powered loudspeakers. M'elodie shares the smooth, extended high-frequency response and easy-to-use rigging that is the hallmark of the MILO family, but has a smaller footprint than the MICA™ compact high-power curvilinear array loudspeaker, making it ideal for fixed installation in theatres, ballrooms, clubs and other venues that before might have seemed too small for a line array solution. With M'elodie's clarity, power, and ease of setup and use, it is also the consummate performer in corporate AV applications.

In larger venues, M'elodie can be used to provide downfill or sidefill for a system based on the MICA high-power curvilinear array loudspeakers, and individual M'elodie units make excellent fill systems for under-balcony or frontfill coverage.

“With M'elodie, we have completed the MILO family, our next generation of curvilinear array loudspeakers,” explains CEO John Meyer. “We created M'elodie to satisfy all of our customers' requests for a curvilinear array product that is powerful, yet compact enough for situations where aesthetics or load limits are restrictive.”

M'elodie provides a wide 100 degrees of horizontal coverage and produces maximum peak output levels up to 131 dB SPL. It exhibits exceptionally flat frequency and phase response over its operating frequency range of 70 Hz to 18 kHz in a package measuring less than 29 inches (73.66 cm) wide by 9.5 inches (24.13 cm) high by 13 inches (33.02 cm) deep and weighing in at less than 65 pounds (29.48 kg).

M'elodie incorporates two newly designed neodymium magnet 8-inch cone drivers in a two-way arrangement to cover the low/low-mid frequency range. An integral electronic crossover rolls off one driver at a lower frequency than the other in order to maintain optimal polar and frequency response through the crossover region. The high-frequency section uses a single 3-inch diaphragm compression driver, the same one found in the MICA, mounted on a patented REM™ manifold for tight vertical coverage, then coupled to a horn that provides constant directivity in the horizontal plane.

All drivers are designed and manufactured by Meyer Sound at the company's Berkeley, Calif., factory, and driven by an on-board, three-channel, class AB/H amplifier conservatively rated at 1200 watts total burst output (2400 watts peak).

Meyer Sound's RMS™ remote monitoring system is included standard, as is newly designed captive QuickFly® rigging hardware intended to provide the greatest flexibility and ease of use in rigging and striking arrays. The new rigging hardware uses rigid GuideALinks™ contained within recessed guides in the front and rear corners of the cabinet. With M'elodie's rigging, there is never a need to put hands at risk by placing them between cabinets. The rear link of the rigging allows settings for 12 different angles from zero to 11 degrees, in one-degree increments. Up to 16 M'elodie loudspeakers can be flown in a single array at a 7:1 safety ratio. The MG-M'elodie multipurpose grid supports groundstacking of M'elodie arrays, as well as flying them.

To give M'elodie low-frequency support, Meyer Sound's 700-HP ultrahigh-power subwoofer provides sufficient output for even the most demanding uses. For applications where the extreme power and features of the 700-HP are not required, or when it is desirable to fly a subwoofer as part of a M'elodie array, the 600-HP high-power subwoofer is the ideal choice. Flown arrays integrating M'elodie with MICA and/or the 600-HP can be built using the optional MTF-MICA/M'elodie transition frame. The 600-HP and 700-HP can also be groundstacked, and even configured into a horizontal line array for uniform low-frequency coverage over a large area.

Available options include a weather-protected version with an integral rain hood to safeguard the electronics, and custom color finishes. A caster frame for conveniently transporting stacks of multiple units and protective covers is also available.

M'elodie will be available in May 2006. All product information is preliminary and subject to change without notice. For more information on M'elodie, visit www.meysound.com/melodie.

ABOUT MEYER SOUND

Meyer Sound Laboratories, Inc. designs and manufactures high quality sound reinforcement loudspeakers, studio monitors, equalizers and sound measurement tools for the professional audio industry. Founded in 1979 by John and Helen Meyer, the company has grown to become a leading worldwide supplier of systems for theaters, arenas, stadiums, theme parks, convention centers and touring concert sound rental operations. Meyer Sound's main office and manufacturing facility are located in Berkeley, California, with field offices and authorized distributors located throughout the USA and around the world.

More information is available at Tel: +1 (510) 486-1166, Fax: +1 (510) 486-8356, e-mail: info@meysound.com, or by visiting www.meysound.com.

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