ISE PRESS RELEASE

LAVOCE INTRODUCES NEW 6.5” COMMON HF/LF MAGNET COAXIAL

POTENZA PICENA, January 2023 – Lavoce Italiana, the premium transducer company with a 35-year heritage designing and manufacturing HF/LF loudspeaker transducers, are proud to be presenting their new 6.5” ferrite common HF/LF magnet coaxial, CSF061.71K, at ISE 2023 in Barcelona.

CSF061.71K is professional ferrite magnet 6.5” coaxial with a precision crafted common HF/LF motor which has been carefully optimised by their Italian R&D team and compliments the 8” version, CSF082.00K, launched in 2021. Both models form the beginning of a wider range of steel basket common motor coaxials with 10”, 12” and 15” sizes coming later in 2023. All designed to offer premium point-source solutions with a price-competitive edge.

CSF061.71K has a 150W AES power handling and 96dB sensitivity for the LF, and a 35W AES power handling and 103.5dB sensitivity for the HF. The LF woofer uses a 1.7” edgewound copper-clad aluminium voice coil and the HF uses a 1.4” copper-clad aluminium voice coil on a one-piece polyimide diaphragm and surround. The addition of double demodulating rings helps minimise distortion and contributes to its premium specification. Together with a 75-20000Hz frequency range and 100° nominal coverage, CSF061.71K is an impressive solution for high-performance point-source applications or ceiling speaker projects.

Every LAVOCE common HF/LF magnet model offers an instant point-source solution and feature common magnet ‘optimized flux’ motors which bring the LF and HF voice coils in closer unification than traditional coaxial designs. This better combines their acoustic centres for improved coherency, dispersion and alignment optimisation in a lighter weight and compact package.

Kevin Shove, International Sales Director, adds ‘Our R&D team based in Potenza Picena have really harnessed the complex nature of common HF/LF magnet coaxial design to produce an attractive premium performance coaxial proposition. We are experiencing a high level of interest in this category for portable and install applications, so CSF061.71K is a welcome addition which will offer system designers a higher power 6.5” coaxial solution for single point-source projects or as the mid-high in a three-way system.’

Visit LAVOCE Italiana at ISE 2023, Booth #7G150

For all enquiries please contact: sales@lavocespeakers.com
Visit LAVOCE Italiana at www.lavocespeakers.com

Lavoce Italiana designs and manufactures industry leading HF and LF transducers for global professional audio and MI manufacturers and distributors. Its Italian R&D Center is based in Potenza Picena, Macerata, and all products are manufactured at their wholly owned and modern production facility in Jiashan, China. Innovators by tradition: www.lavocespeakers.com

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