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LAVOCE ADDS 10” AND 12” TO CSF COMMON HF/LF MAGNET COAXIALS RANGE

POTENZA PICENA, June 2023 – Lavoce Italiana, the premium transducer company with a 35-year heritage designing and manufacturing HF/LF loudspeaker transducers, are pleased to announce the addition of 10” and 12” models to their CSF range of Common HF/LF Magnet Coaxials, CSF102.50K and CSF122.50K

LAVOCE’ CSF range is designed to offer premium point-source solutions with a price-competitive edge, with each model employing a precision crafted Common ‘optimized flux’ ferrite magnet and a robust steel basket. All Common magnet coaxials from Lavoce bring the LF and HF voice coils in closer unification than traditional coaxial designs, to better combines their acoustic centres for improved coherency, dispersion, and alignment optimisation.

By using the same common motor structure for CSF102.50K (10”) and CSF122.50K (12”), both models have an impressive 300W AES power handling and 97dB sensitivity for the LF, and 60W AES power handling and 105dB sensitivity for the HF. The LF woofer uses a 2.5” edgewound copper-clad aluminium voice coil on a glass fibre former and the polyimide diaphragm and surround for the HF uses a 1.75” edgewound copper-clad aluminium voice coil on a Kapton former. CSF102.50K offers 65-20000Hz frequency response with 70° nominal coverage, and CSF122.50K offers a 45-20000Hz frequency response with 70° nominal coverage, and the addition of double demodulating rings lowers harmonics and intermodulation distortion.

The CSF102.50K and CSF122.50K compliment their existing 6.5” and 8” models, CSF061.70K and CSF082.00K, and are all intended for compact 2-way or 3-way point source solutions. There will be a 15” model arriving later this year which can also be used for a stage monitor application.

Pierpaolo De Minicis, Pro Audio Division Manager, comments ‘We are really proud of the research capabilities of our Italian R&D team and the development and understanding they have achieved with complex professional audio coaxial devices. After the introduction of our high-performance coaxial series CAN with neodymium common HF/LF magnet, now we are in the position to release the new CSF range, delivering a perfect balance of premium performance and price competitiveness, and we are already astonished with the amount of interest we have received for these ranges so far.’

Visit LAVOCE Italiana at Infocomm 2023, Booth #5389

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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