2025 PRESS RELEASE

LAVOCE LAUNCH CAF SERIES OF COMMON MAGNET COAXIALS

POTENZA PICENA, December 2024 – Lavoce Italiana, the premium transducer company with a heritage of over 35 years designing and manufacturing high performance HF and LF loudspeaker components, are presenting the first models, 12" and 15", from their upcoming CAF Series of common HF/LF magnet coaxials at the 2025 NAMM Show and ISE 2025.

CAF Series models use aluminium baskets and ferrite common HF/LF magnet motor structures and complement the existing CAN Series (Aluminium basket/Neo) and CSF Series (Steel basket/Ferrite) models using the same advanced design approach. Each model adopts component parts from LAVOCE's industry-leading range of compression drivers and feature a single magnet low distortion 'dual gap' motor and are designed by their Italian R&D team using proprietary advanced linear modelling techniques.

CAF123.00T and CAF153.00T are premium performance 12" and 15" ferrite common HF/LF magnet coaxials using their cone as the horn with 80° nominal coverage. Both units feature LF woofers with 700W and 800W program power handling respectively on a 3" copper voice coil and the HF with 160W program power handling on a 3" edge-wound copper-clad voice coil. The HF assembly uses a titanium diaphragm with a polyimide surround which offers stability at low HF frequency to aid the design of passive crossovers and a resultant frequency range of 45-20000Hz. The addition of an aluminium demodulating ring ensures a low distortion characteristic and makes these ideal premium full range point source solutions.

CAF123.00TH has the same 12" specification, with the addition of a proprietary ABS horn meticulously designed to deliver a linear bandwidth dispersion with real 60°x40° directivity, making it an excellent choice for more directivity specific point source system designs. The 15" version, CAF153.00TH, will be added to the range later in the year.

Pierpaolo De Minicis, Pro Audio Division Manager, comments 'Our Italian R&D team have excelled in optimizing the design and manufacturing complexities of all our common HF/LF magnet coaxials. These new CAF coaxials offer the high technology and value proposition that our OEM partners and sound system designer customers have increasingly come to expect from LAVOCE products, and we are pleased to announce that there will be more sizes available soon to inspire their creativity."

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

The Lavoce Italiana brand was launched in 2012 and represents the pro audio division of Elettromedia Group, headquarters based in Potenza Picena, Italy. Today LAVOCE is the LF and

HF speaker component category partner to many of the world's most recognised professional audio and MI brands, supported by a PhD infused R&D capability in Italy, a wholly owned manufacturing plant in Jiashan, China, and a sales and warehouse operation in the famed 'Music City' of Nashville, Tennessee.

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