# PRESS RELEASE

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## NEW PRODUCTS AT PRO LIGHT + SOUND GUANGZHOU 2021

We are glad to announce that Lavoce will be exhibiting at **ProLight** + **Sound Guangzhou**, 16 - 19 May 2021, where our China team will be welcoming visitors @ **Booth F02 Hall 4.2** to present the latest additions to our range of high-performance transducers and our new 2021 Pro Audio Catalogue.
New products at Pro Light + Sound Guangzhou 2021:

### Neodymium Common Magnet Coaxials

Launching into this category in style**, CAN123.00T** (12", 700W Program Power) and **CAN143.00T** (13.5", 700W Program Power) offer elegant point source solutions with single neodymium magnet 'optimized flux' motors which drive both the 3" copper voice coil for the LF and the 3" CCA edgewound voice coil for the HF. Compared to traditional coaxial designs, these LF and HF voice coils are in closer unification which better combines their acoustic centres, improving coherency, and dispersion and alignment optimisation, all in a compact and lightweight design.

**CAN123.00TH** (12", 700W Program Power) and **CAN143.00TH** (13.5", 700W Program Power) incorporate a proprietary horn which has been meticulously shaped and formed to deliver a linear bandwidth dispersion with truer 60°x40° directivity, whilst not protruding above the front of the speaker, making them perfect for compact systems or stage monitor solutions.

All models employ an FEA optimised HF phase plug and titanium diaphragm with polyimide surround, and an aluminium demodulation ring to reduce harmonic and intermodulation distortion.

### Powersoft IPAL Compatible Subwoofers

In close collaboration with Powersoft, Lavoce R&D developed **SAN216.00iP 1ohm** (21", 5000W Program Power) and **SAN184.50iP 2ohm** (18", 3400W Program Power) subwoofers to partner with the incredibly stable low impedance IpalMod amplifier (8500W @ 1ohm) with DPC® (Differential Pressure Control), Zero Latency DSP and Virtual Transducer® technology.
Both Lavoce IPAL compatible subwoofers are characterized by low impedance, high efficiency, high motor strength and high-power handling, and using proprietary Loudspeaker Design software and advanced FEA techniques, feature our Ultra-Low Distortion design (harmonic and intermodulation) and Reduced Power Compression.
With a combination of the Powerstoft IpalMod amplifier hardware and software, plus 1 x SAN216.00iP 1ohm (5000W Program Power) or 2 x SAN184.50iP 2ohm (3400W Program Power) in an optimized robust cabinet design, this technology can be used for very high power and energy-efficient subwoofers, steerable low-frequency arrays and very low distortion high SPL systems.

For all enquiries please contact: sales@lavocespeakers.com

Visit LAVOCE ITALIANA at Integrated Systems Europe 2020, Amsterdam: Hall 5-R134

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Lavoce Italiana designs and manufactures industry leading HF and LF transducers for global professional audio and MI manufacturers and distributors. Its R&D center is based in Potenza Picena, Italy, and all products are manufactured at their wholly owned state of art factory in Jiashan, China. Innovators by tradition: www.lavocespeakers.com

**Lavoce Italiana (Sales & Marketing)**

Address: S. Regina Km 3.500, Marignano, 62018 Potenza Picena (MC), Italy
Contact: Kevin Shove (UK based)
Mob: +44 (0)7809 902457
Tel: +44 (0)1273 915022
Email: kevin.shove@lavocespeakers.com