

HEADLINING PUNCH.

LDsystems 

ICOA[®] PRO SERIES

COAXIAL HIGH-PERFORMANCE PA-LOUDSPEAKERS
& 21" BASS-REFLEX SUBWOOFER





ICOA[®] PRO | PRODUCT SUMMARY

KEY SPECS SUMMARY

- **Coaxial Goes High Power:**

Hardly any other manufacturer offers such a powerful coaxial system with 12" or 15" in this price range and an integrated DSP.

- **21" Sub in 18"-Format:**

Enormous bass performance in a compact enclosure.

- **App-Control & Intuitive Operation:**

Color display, one-knob menu, full control via the free "ICOA PRO" app, and Bluetooth 5.1 streaming with True Wireless Stereo (TWS) functionality.

- **Rugged Enclosure & Mounting Concept:**

ABS enclosure with gas injection, dual-tilt flange, 6 × M10 rigging points, ESAYMOUNT truss bracket.



TIMINGS

- **NAMM – Teaser:**

- First mention and Sound Demo during NAMM 2025

- **Launch:**

- Late April – Early May (exact date to be confirmed)

RECOMMENDED RETAIL PRICE

- ICOA PRO 12 A: **1.199€** UVP (LDICOA12APRO)
- ICOA PRO 15 A: **1.399€** UVP (LDICOA15APRO)
- ICOA SUB PRO 21 A: **2.499€** UVP (LDICOASUB21APRO)

ICOA[®] PRO 12/15 A

12"/15" Powered Coaxial High-Performance PA Loudspeaker with Bluetooth and App

- **High-power all-rounder with premium components for full-range, satellite, monitor and integrated applications**
- **ICOA PRO 12 A: 133 dB max. SPL and 750 W RMS / 1500 W peak**
- **ICOA PRO 15 A: 135 dB max. SPL and 900 W RMS / 1800 W peak**
- **12" and 15" woofer with a 3" voice coil and common motor design for maximum reliability**
- **Coaxial design for a true point source with 3" titanium-diaphragm HF driver for balanced mids and precise highs**
- **Large, rotatable, BEM-optimised CD horn with 800 Hz crossover for homogeneous 90° x 50° dispersion**
- Flow-optimised bass reflex ports for outstanding full-range performance
- SysCore[®] DSP with FIR/IIR filters and crossover for distortion-free sound, even at maximum volume
- 2 x line/mic inputs with individual gain control, plus 1x mono mix output
- **Bluetooth[®] 5.1 and stereo streaming (TWS) with two ICOA PRO**
- **Free app for remote adjustments via smartphone and tablet (iOS and Android)**
- 4-band parametric EQ, 4 application presets (incl. low-latency monitor) and delay function
- EasyMount[®] compatible for tool-free mounting, as well as 6 x M10 rigging points
- 35 mm dual-tilt stand attachment with 0° and 5° tilt angles
- Ultra-robust ABS housing with integrated steel construction and a shock-resistant grille
- Front LED indicator (identification, power and limiter)
- **Extensive, optionally available accessories for outdoor use, installation and transport**

ICOA[®] PRO SUB 21 A

21" High-Performance Bass Reflex PA Subwoofer

- **21" high-power bass reflex subwoofer with powerful low-end down to 29 Hz**
- **136 dB max. SPL and 1500 W RMS / 3000 W peak**
- **Ultra-strong neodymium motor with 4.5" voice coil for fast and tight response**
- **4-band PEQ and 6 application presets (incl. low-latency and cardioid functions)**
- **Free app for remote control via smartphone or tablet**
- SysCore[®] DSP with Advanced limiters incl. temperature and voltage monitoring for maximum reliability
- Adjustable delay for up to 50 meters
- 2 x XLR inputs and 2 x XLR-THRU outputs
- Ultra-robust birch plywood cabinet with polyurea coating and shock-resistant grille
- 8 Ergonomic handles for easy transport
- 2 x M20 threads for distance poles in vertical and horizontal setups
- Securely stackable with 2 x 4 stacking-grooves
- Front LED indicator (identification, power and limiter)
- PowerCON loop-through power connection
- Fanless passive cooling system with airflow-assisted cooling of the electronics
- **Optional accessories: Castor board for easy transport and protective weather covers**



ICOA[®] PRO | FEATURES



RIGGING & MOUNTING

Dual Tilt Flange

6 x M10 Rigging Points

EASYMOUNT-Truss Suspension Bracket Attachment

Compatible with existing ICOA Accessories



BLUETOOTH 5.1

True Wireless Stereo (TWS) to connect two ICOA PRO's



FRONT STATUS LED

Status LED switchable for showing: status (ON), loudspeaker identification or limiter triggering.



ICOA[®] PRO | FEATURES



NEW ADVANCED DESIGN

- Same Size as ICOA
- Clean professional Optic
- Black out Logo
- New redesigned User Panel



DURABLE HOUSING

- ABS with Gas Injection
- More stable & durable
- Less Resonances



MULTIPURPOSE FEATURES

- Bigger Handle shell
- Grille Recess
- All around Chamfer



ICOA[®] PRO | FEATURES



EXCEPTIONAL COMPONENTS

Common Motor Coaxial Design
12" & 15" High Excursion Low/Mid Driver
3" Titanium Dome Compression Driver



HORN LOADED

Large BEM optimized Horn
Dual horn Loaded for Directivity Control down to 600 Hz
Improved Midrange Sensitivity
Easy Horn Rotation



FULLRANGE CAPABILITY

Operation down to 50 Hz without using a Subwoofer
Strong Housing with large flow optimized Bass Reflex Ports



ICOA[®] PRO | FEATURES



POWERFUL 21" SUBWOOFER

Long Excursion 4.5" Voice Coil
Super strong Neodymium Motor
Custom Suspension System for superb
Cone Control



PERFORMANCE REDEFINED

Low-End down to 29 Hz
Flow-optimized Bass Reflex Ports
Large Grill Openings for Reduced Noise

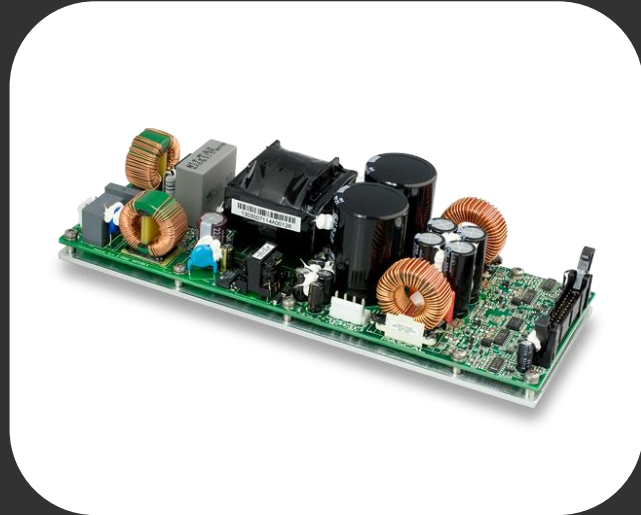


BUILT FOR ACTION

8 Ergonomic Handles
2 x M20 Thread
Compact & Stackable Housing
Durable PU Coating



ICOA[®] PRO | FEATURES



MASSIVE DRIVE

High Efficiency Class D Amplifiers

PRO 12: 750W RMS / **1500W PEAK**

PRO 15: 900W RMS / **1800W PEAK**

PRO SUB 21: 1500W RMS / **3000W PEAK**



REALIABLE & CAREFREE OPERATION

Fanless Cooling System

Aluminum Cast Heat Sink

Port Airflow Cooling

Improved System Limiting



MODERN SYSCORE[®] DSP

4 Band PEQ & System Presets

Low Latency Monitor Preset (1.5ms)

Cardioid Preset (Subwoofer)

Delay Adjustment



ICOA[®] PRO | FEATURES

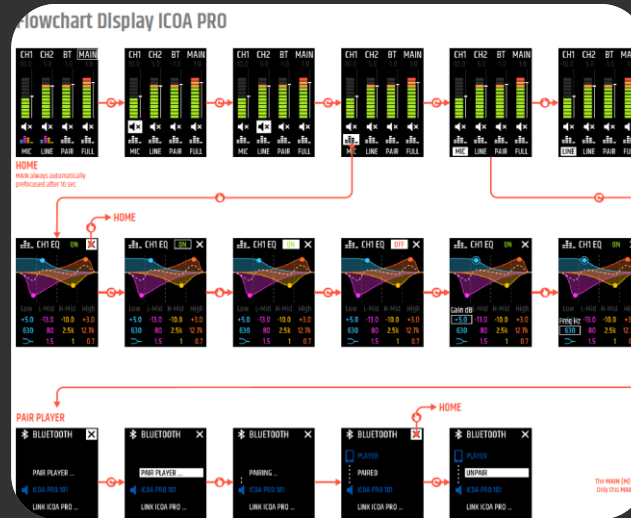


APP CONTROL

Connect & control up to 2 Satellite Speakers and 4 Subwoofers

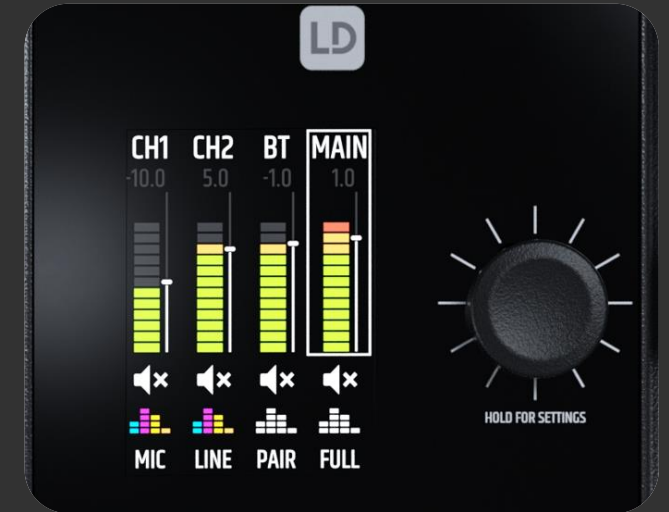
Adjust all Settings from the App

Create Groups for fast Adjustments



INTUITIVE MENU

Intuitive Menu Structure for quick access to essential Settings



COLOR DISPLAY

2,4" color Display with „one Knob“ operating Concept



ICOA[®] PRO | ACCESSORIES



ICOA 12/15 PC

Padded protective cover

LDICOA12PC/LDICOA15PC



ICOA 12/15 RC

Protective **outdoor** cover

LDICOA12WPC/LDICOA15WPC



ICOA 12/15 UB

Universal Mounting Bracket

LDICOA12UB/LDICOA15UB



STINGER G3 TMB

EasyMount[®] Bracket

LDEBG3TMB



ICOA[®] PRO | ACCESSORIES



ICOA PRO SUB 21 PC

Padded protective cover for
ICOA PRO Subwoofer 21"

LDICOASUB21PROWPC



ICOA PRO SUB 21 RC

Protective **outdoor** cover for
ICOA PRO Subwoofer 21"

LDICOASUB21PROWPC



ICOA PRO SUB 21 CB

Castor Board for ICOA PRO SUB 21

LDICOASUB21PROCB