

## **Making real professional performance more accessible than ever: Dynacord launches new power amplifiers dedicated for live applications and fixed installations - available globally**

**Dynacord launches L Series and C Series power amplifiers with four models per series in a new industrial design**

**Tour-grade features and protection circuitry usually found in more expensive amplifiers ensure superior audio quality and reliability**

**High-performance digital signal processing with easy-to-use remote control software**

**Straubing/Orlando, FL** - Dynacord is pleased to present two new dual-channel power amplifier series at Infocomm 2017: the L Series and the C Series. Dynacord professional audio systems have been proven in countless applications, including venues for many of the largest entertainment and sporting events. Coinciding with Dynacord's 70<sup>th</sup> anniversary, these amplifiers will be available globally.

Both amplifier series comprise a powerful linear amp design with a best-in-class feature set that brings real professional performance to a new, more accessible price point. A new, powerful and easy-to-use software tool allows full configuration, control, and supervision of sound systems with multiple amplifiers. The software will be available on Dynacord's website. Sophisticated circuitry and bulletproof, high-performance voltage handling give the user peace of mind; the amplifiers and connected loudspeakers are protected from damage and will perform flawlessly - even in the most demanding environments. Four different models per series are available, with total output power ranging from 1300 W to 3600 W. Engineered for stability at 2 ohms, they represent the cutting edge of amplifier performance and reliability in their market segment.

Dynacord **L Series** power amplifiers are engineered to provide sound reinforcement for demanding live music applications. They are ideal for performing musicians and production companies providing sound reinforcement for live performances in venues like music clubs, community hall events, performance centers, and sports venues.

Dynacord **C Series** power amplifiers are designed for permanent installation applications, to provide background or live music in venue including bars, churches, restaurants, sports facilities, and performing arts centers. The C Series is also suitable for direct drive applications with 70V / 100V speaker lines, providing high flexibility for a variety of install scenarios. In addition, the amplifiers feature Euroblock connectors for convenient wiring, remote power-on delay, and GPIOs (General-purpose input/output) to interface with third-party controls. The efficient standby power mode reduces running costs and power consumption by up to 90 percent, leading to a very low total cost of ownership.

Like all Dynacord amplifiers, both series offer high-quality components and truly professional processing power and performance characteristics. Their engineering and applied technologies enable exceptional sound quality with plenty of headroom. The onboard DSP (digital signal processing) includes multi-band PEQs (parametric equalizer), crossovers, limiters, and delay per channel. It also has true channel grouping control with extra DSP capabilities like PEQ, GEQ (graphic equalizer), and delay for each group.

"The advanced FIR-Drive\*, which utilizes finite impulse response filters, is a feature normally reserved for the highest quality tour-grade DSPs," comments Jonathan Bailey, Global Product Manager Pro Sound Electronics and Software. "L Series and C Series amplifiers utilize this premium feature to optimize original factory loudspeaker settings, yielding a level of performance unheard of at this price point."

Both series consist of four dual-channel models, each with different output power specifications.

### **L Series and C Series - maximum output power per channel:**

#### **C3600FDi / L3600FD**

1800 W @ 4  $\Omega$ , 3200 W @ 2  $\Omega$

#### **C2800FDi / L2800FD**

1400 W @ 4  $\Omega$ , 2300 W @ 2  $\Omega$

#### **C1800FDi / L1800FD**

900 W @ 4  $\Omega$ , 1600 W @ 2  $\Omega$

#### **C1300FDi / L1300FD**

650 W @ 4  $\Omega$ , 1100 W @ 2  $\Omega$

**\*FIR:** Finite Impulse Response

## About Dynacord:

For over 70 years, Dynacord has designed and engineered professional audio systems – products that offer unparalleled performance and premium quality, the perfect balance of power and precision. We seek to surpass the highest standards of today's audio professionals, audiences and performers. Our industrial design combines finely tuned form with feature-rich functionality across every detail – clean lines and clean sound – and our dedication to durability is demonstrated in the industry's most rigorous product testing program. In applications where failure is not an option, you can rely on Dynacord to be heard loud and clear.

For further information, visit: [www.dynacord.com](http://www.dynacord.com) and [www.facebook.com/Dynacord](https://www.facebook.com/Dynacord)

*Since the company was founded in 1945, Dynacord has continued to be one of the leading brands in professional audio. With a product portfolio including mixing consoles, digital signal processing, power amplifiers and loudspeaker systems, Dynacord products are a premium choice for mobile audio applications, concert sound, large venues and fixed installations.*

*To learn more, please visit [www.dynacord.com](http://www.dynacord.com)*

For further information: Bosch Security Systems, Helmut Seidl, Sachsenring 60, 94315 Straubing, Germany, Tel: +49 9421 706-447, [Helmut.Seidl@de.bosch.com](mailto:Helmut.Seidl@de.bosch.com)

---

<http://infocomm.vporoom.com/releases?item=122744>