

Dynacord® Launches Lightweight Switch Mode Precision Power Amplifier, the LX 2200, to Match Hugely Successful COBRA at InfoComm

Atlanta, GA (June 9, 2004): Dynacord is pleased to announce the launch of an addition to the COBRA Line, the lightweight switch mode Precision power amplifier, LX 2200, at the InfoComm show in Atlanta, Booth #2545, Sidney J. Marcus Auditorium, and ballroom #A311.

The power-to-weight ratio of the new DYNACORD LX 2200 power amplifier is outstanding. Weighing a mere 8.15 kg (17.9 lb), the amplifier – which is only two rack units in height – is rated at 2 x 1100 watts. The secret of its compactness lies in the clever combination of a switching power supply with Class H technology; DYNACORD's developers have succeeded in combining the legendary headroom advantages of a transformer power amplifier with the considerable savings in weight you get with a 'chopper' power supply.

LX 2200 – Reliable, Safe

LX Series power amplifiers are extremely robust; not even the bangs and bumps that are part and parcel of life on tour will compromise their reliability. With the full panoply of protections – against overheating, overloading, short circuit, HF, DC, etc. – they are also impervious to the bugbears that jeopardize the longevity or performance of less highly specified power amplifiers.

Another valuable safeguard is provided by the Soft Start relay system – a power-up delay to protect the power outputs that also limits current flow to eliminate the risk of blowing a fuse in the mains power supply.

DYNACORD LX power amplifiers are equipped with ultra-high-speed audio processors that compare the output signal to the input signal and are capable of sending fresh control parameters to the limiter in the event of non-linearity. The limiters are dynamic and act only upon the dynamic range but also upon the input level.

Features

- Thermal stability guaranteed by two 3-speed (fast/slow/off) that are extremely silent in their operation
- Electrically balanced inputs on XLRs and Direct Outs provided as standard
- Parallel (mono) and Dual (stereo) input routing modes easy-to-read display including Power, Protect, Signal and Limit LEDs
- 32 dB constant gain
- Neutrik® Speakon® connectors at the power outputs (Channel A and B) as well as Bridged Out
- Guaranteed operating security with loads of up to 2 ohms in normal mode and up to 4 ohms in bridged mode
- Rackmount rails optionally available for cabinets and transport racks

Dynacord® is a professional audio brand of Telex Communications, Inc., a leader in the design, manufacture and marketing of sophisticated audio, wireless, multimedia, aircraft, broadcast and communications equipment for commercial, professional and industrial customers. Telex Communications markets its products in more than 80 countries under the brands EV®, Telex®, RTS®, Dynacord®, Midas®, Klark Teknik®, University® and others.

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