

New arrivals in the D-Lite family: the D12R and D12T

January 2009

ST/MKT-COM

- ▶ With the D12R and D12T, DYNACORD has added two powerful 12-inch, two-way polypropylene enclosures to its D-Lite series
- ▶ Clear reproduction, robustness and an extremely lightweight polypropylene format are their key features—fixed installation and small to medium-sized events their ideal areas of application

Straubing February, 2009 DYNACORD has unveiled the two latest members of its D-Lite family – the D12R and D12T weatherproof boxes. Both of these remarkable polypropylene cabinets are impervious to rough handling and inclement weather (100 percent weatherproof), and the precise sound reproduction, lightness, and elegant, unobtrusive design of these newest D-LITE boxes make them perfect for a wide variety of sound reinforcement applications.

D12R

The D12R is a 12-inch, two-way, polypropylene cabinet for professional fixed installations (swimming pools, ice rinks, hotels, amusement parks, etc.) as well as small to medium-sized events. The box is equipped with an Electro-Voice DL12BFH twelve-inch woofer (for the bass and midrange) and a Constant-Directivity HF horn [radiation pattern: 80° (horizontal) x 40° (vertical)] armed with the newly developed ND2 driver from Electro-Voice. The cabinet also features 300-watt (continuous) and 1200-watt (peak) power handling, a maximum sound pressure level of 129 dB, and a frequency range from 70 Hz to 18 kHz, all of which combine to make the D12R an outstanding alternative not only as a full-range cabinet but also as a midrange/high-frequency component in both active (powered) and passive satellite systems.

D12T

The D12T is primarily designed for fixed installation sound reinforcement applications in 100-volt audio distribution networks. It can also be used at events where long cables need to run from the amplifier without power loss. The D12T is equipped with the same components and achieves the same impressive figures (for SPL, reproduction range etc.) as the D12R. For integration into a 100-volt network, the speaker is also equipped with a low-distortion toroidal audio transformer, and cabinet power (300-watt, 150-watt, or 75-watt) is determined by the wiring of the incoming connector. The D12T is ideally suited as a full-range cabinet for the reproduction of speech and music.

Safety first—the protective circuitry of the D12R and D12T

To guard against thermal overload, the enclosures of both cabinets are equipped with halogen protectors, and the D12R features a fully electronic system of voice-coil tracking protection. The D12R's thermal guards help it to achieve maximum dynamic range through use with amplifiers that have outputs as high as 1200 watts into eight ohms. Thermal overloading of voice coils is virtually impossible. The protectors in each speaker also exhibit “soft switching” characteristics, which means that power can be automatically reduced to a safe level in the event of an overload with none of the annoying clicks and pops that plague conventional protections.

DYNACORD D12R — features at a glance

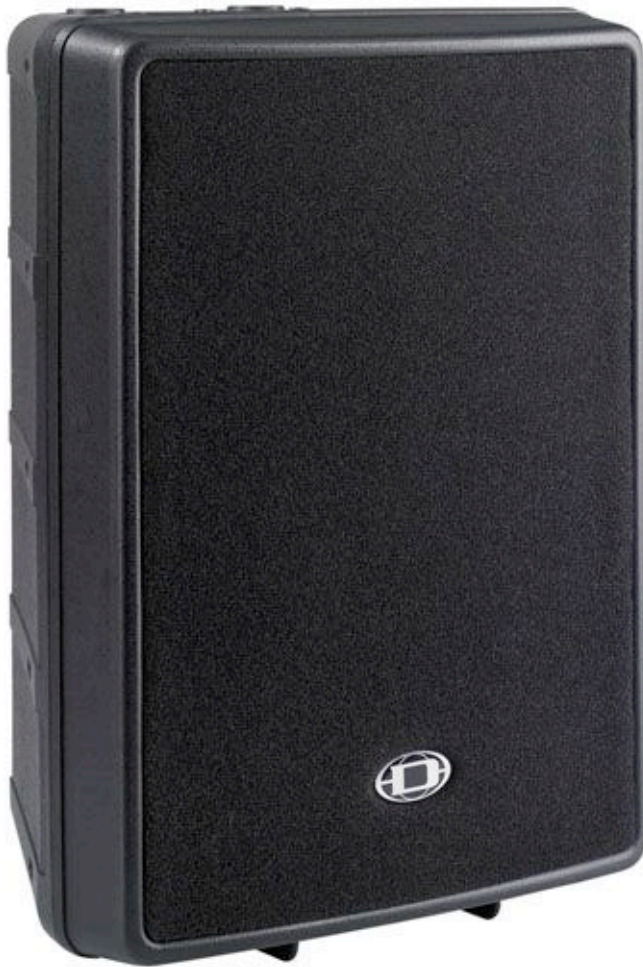
- 12-inch, two-way, polypropylene cabinet
- Rated power (RMS): 300 W
- Max. peak power: 1200 W
- SPL (1W/1m): 98 dB
- Max. SPL: 129 dB
- Dual-core connector cable (length: 3.5 m)

DYNACORD D12T – features at a glance

- 12-inch, two-way, polypropylene cabinet
- continuous power: 300 / 150 / 75-watt transformer-tapped
- SPL (1W/1m): 98 dB
- Four-core connector cable (length: 3.5 m)

snapshot, January 20, 2009

Press photo: PrMa_HM09_DC_D12T.jpg



The new DYNACORD D12T – ideal for the reproduction of speech and music

Contact persons for press inquiries:

Gunther Matejka
snapshot Redaktionsbüro
Herterichstrasse 89
81477 Munich, Germany
Tel.:+49 (0) 89/75 50 56 8-0
Fax:+49 (0) 89/75 50 58 8-29

Helmut Seidl
Marketing Communications EMEA

Bosch Sicherheitssysteme GmbH
Robert-Koch-Strasse 100
85521 Ottobrunn

Contact & Visitor Address:

EVI Audio GmbH
Hirschberger Ring 45
94315 Straubing
Germany

www.boschcommunications.com

Tel: +49 9421 706-447

PC-Fax: +49 89 629 028 5596

mailto: helmut.seidl@de.bosch.com

The Bosch Group is a leading global supplier of technology and services. In the areas of automotive and industrial technology, consumer goods, and building technology, some 271,000 associates generated sales of 46.3 billion euros in fiscal 2007. The Bosch Group comprises Robert Bosch GmbH and its more than 300 subsidiaries and regional companies in roughly 50 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Each year, Bosch spends more than 3 billion euros for research and development, and applies for over 3,000 patents worldwide. The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering."

The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant up-front investments in the safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.

Additional information can be accessed at www.bosch.com.