DL-212A

DATASHEET



The D&L DL-212A is a professional two-way active full-range loudspeaker developed for stage, hall, event and mobile sound applications. Its integrated power-amplifier module simplifies system deployment while the dual 12-inch neodymium low-frequency section and 3-inch neodymium high-frequency driver provide high output and clear reproduction for professional performance environments.

The published frequency response is 45 Hz to 20 kHz, with 1,000 W RMS continuous power and 2,000 W peak power. The manufacturer lists a maximum sound-pressure level of 143 dB peak and a sensitivity figure of 130 dB at 1 W / 1 m.

The enclosure is built from imported Russian birch plywood and finished in black textured polyurea. A perforated powder-coated steel grille protects the front of the system, while recessed side handles support transport and installation. The rear active module incorporates dedicated cooling, signal and power connections for practical professional use.

Key Features

- Professional two-way active full-range loudspeaker with integrated power amplification
- Dual 12" neodymium LF drivers and one 3" neodymium HF driver
- 45 Hz - 20 kHz published frequency response
- 1,000 W RMS continuous power and 2,000 W peak power
- 143 dB peak maximum SPL; manufacturer-published sensitivity: 130 dB @ 1 W / 1 m
- Imported Russian birch plywood cabinet with black textured polyurea coating
- Perforated powder-coated steel front grille and recessed carrying handles
- Rear module with XLR input/link, RJ45, Speakon output, PowerCON In/Out and forced-air cooling

Applications

- Professional stages and live shows
- Auditoriums and multi-purpose halls
- Mobile sound and rental systems
- Event centres and cultural venues
- Bars and clubs
- Fixed professional sound installations

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Technical Data

Speaker type	**2-way active full-range loudspeaker**
Model	**DL-212A**
LF section	**2 × 12" neodymium low-frequency drivers**
HF section	**1 × 3" neodymium high-frequency driver**
Frequency response	**45 Hz - 20 kHz**
Power rating	**1,000 W RMS / 2,000 W peak**
Sensitivity	**130 dB @ 1 W / 1 m**
Maximum SPL	**143 dB peak**
Nominal impedance	**4 Ω**
Connectors	2 × Neutrik NL4
Signal input	Balanced XLR input
Signal link	XLR link output
Control / communication	RJ45 port
Speaker expansion	Speakon output for compatible satellite loudspeaker
AC power	PowerCON In / Out; dedicated power switch
Amplifier cooling	Cooling fan with dedicated ventilation slots
Cabinet material	Imported Russian birch plywood
Finish	Black textured polyurea coating
Front protection	Perforated powder-coated steel grille
Handling	Large recessed side carrying handles
Installation	Flat top and bottom for stable stacking and stage placement
Dimensions (W × H × D)	**460 × 700 × 440 mm**
Weight	40 kg

Published-source note

Products are continually improved. All specifications are therefore subject to change without notice.

Product Views



front view (grille removed)



side view



rear view



side view, rigging rail

Architect Specification

The loudspeaker shall be a professional two-way active full-range system with the power-amplifier module integrated into the enclosure. It shall be intended for professional stage, auditorium, event, mobile and fixed-installation sound applications.

The low-frequency section shall consist of two 12-inch neodymium drivers. The high-frequency section shall employ one 3-inch neodymium driver. The manufacturer-published system frequency response shall be 45 Hz to 20 kHz.

The system shall provide a continuous power rating of 1,000 W RMS and a peak power rating of 2,000 W. The manufacturer-published maximum SPL shall be 143 dB peak. The published sensitivity shall be 130 dB at 1 W / 1 m. Nominal impedance shall be 4 ohms.

The integrated amplifier module shall permit operation without a separate external power amplifier. The rear panel shall provide a balanced XLR signal input and an XLR link connection, together with an RJ45 communication/control port, a Speakon output for compatible loudspeaker expansion, a dedicated power switch and PowerCON power input/output connections.

The amplifier module shall incorporate a cooling fan and ventilation openings arranged to support sustained professional operation.

References
Full data and loudspeaker presets are available on request – dailycompanyltd@gmail.com

Product website:
https://dlaudio.vn/loa-hoa-tien-dl-212a.html

The enclosure shall be manufactured from imported Russian birch plywood. The exterior shall be protected by a black textured polyurea coating intended to resist abrasion, impact and moisture in professional use.

The front of the enclosure shall be protected by a perforated, powder-coated steel grille. Large recessed carrying handles shall be integrated into the side panels to support transport and installation while maintaining a clean exterior profile.

The top and bottom surfaces shall be flat to support stable stacking and stage placement. Overall dimensions shall be 460 mm wide by 700 mm high by 440 mm deep. The loudspeaker weight shall be 40 kg.

The product shall be the D&L DL-212A active full-range loudspeaker.

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