

Compact & versatile, easy to use, easy to install speaker. 8" coaxial speaker offering a coverage of 70° conical dispersion and 120 dB SPL.



Key features

- Compact & versatile
- Weather resistant speaker
- Indoor / outdoor application
- ARK optimised preset
- Easy to use, easy to install
- Optional line transformer
- Available in RAL colour by request

Applications

- PA system
- Public address
- Houses of worship
- Convention centers
- Background music
- Commercial complex

General description & specifications

The WCX-8 is a two-way coaxial speaker part of the WCX series. The WCX-8 is a compact, modular and powerful cabinet designed for outdoor applications. Line transformer optional.

This is a weather resistant speaker, designed to withstand harder weather conditions, where the cabinets are exposed to the elements.

The WCX-8 uses a 8" coaxial speaker (2.5" LF voice coil and 1.75" HF voice coil) offering a coverage of 70° conical dispersion and 123 dB SPL (600 W program).

Weight has been left as low as possible providing easy set ups in fixed installation as well as easy transport. It can also be powered from an external amplifier using the ARK optimised preset.

The enclosure is made from premium grade birch plywood and

finished with a polyurea coating for longer durability & weather protection.

The WCX-8 has a stainless steel 1 mm grill also available in aluminum with protective layer and micro textured paint and a weatherstrip edging for extreme protection.

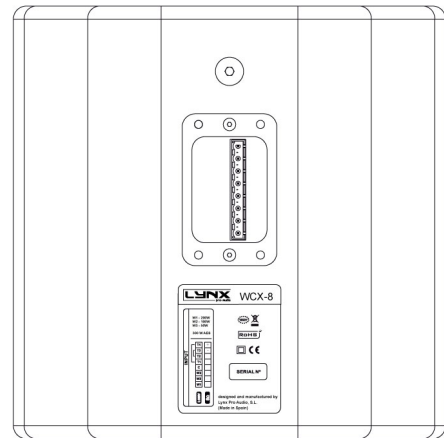
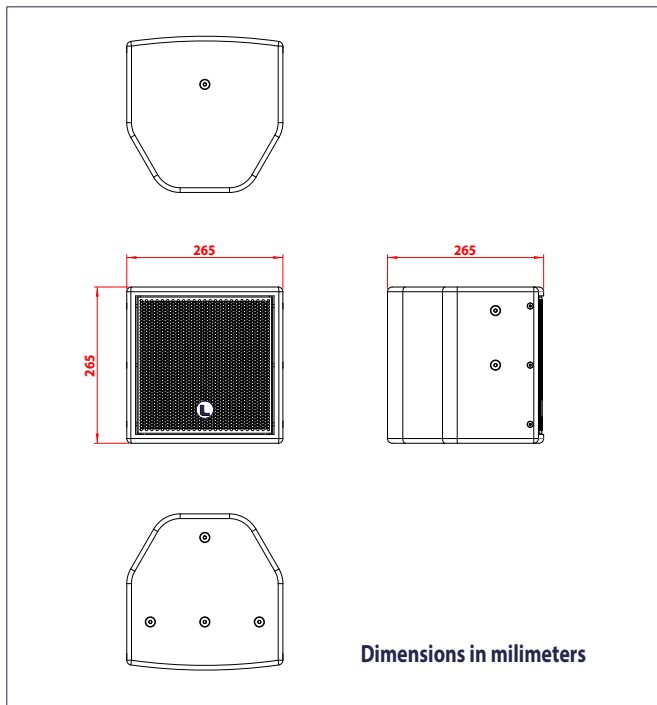
This enclosure has an acoustex filter, a hydrophobic polyester sheet to prevent the penetration of water and external elements produced by extreme weather conditions. Also, 35 ppi Acoustic foam to protect against dust particles, M8 stainless steel 316 L screws and a waterproof protected cone on both sides.

An aluminum back plate with pressure gland is included for an extra tight connection and easy installation.

Technical Data

Components	1 x 8" coaxial speaker with LF 2.5" and HF 1.75" voice coil
Frequency range	70 Hz - 17 KHz (-10dB)
Frequency response	100 Hz - 18 KHz (± 3dB)
Sensitivity	95 dB (1W@1m)
Max SPL	120 dB / 126 dB peak
Coverage	70° conical dispersion
Power	300 W AES (600 W program, 1200 W peak)
Operating Mode	8 Ω / Optional 100 V: 200 W / 100 W / 50 W selectable
Nominal Impedance	8 Ω
Connectors	In: Euroblock terminal Out: Cable gland
Finish	Polyurea coating
Material	15 mm premium birch plywood
Dimensions	265 x 265 x 265 mm (H x W x D)
Weight	10 Kg (22 lbs)

Dimensional Drawing



Back connection panel.
- Euroblock terminal
- Cable gland

Accessories



UBR-WCX8

Wall bracket for the WCX-8