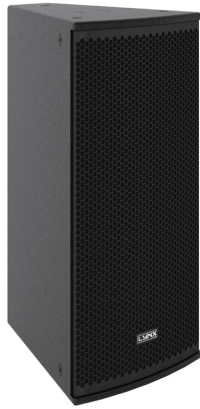


High performance, ultra-compact, full range, two way bi-amp/ passive cabinet. It consists of a 12" transducer and a 1" high frequency compression driver.



Key features

- Versatile sound reinforcement
- High performance
- Coverage 60° x 40° or 90° x 60°, rotatable horns
- ARK processor optimised preset
- Precise band pass directivity control
- Multiple rigging and mounting options

Applications

- Club & bar installations
- Sound reinforcement
- Theatres
- Houses of worship
- Conferences
- Public address

General description & specifications

High performance, ultra-compact, full range, two way bi-amp/ passive cabinet. It consists of a 12" transducer and a 1" high frequency compression driver.

They offer 2 dispersion options. The model HR-1264/5 provides a narrow dispersion of 60° x 40° (rotatable) and the model HR-1296/5 offers a wide dispersion of 90° x 60° (rotatable).

This enclosure is ideal for a wide variety of applications and has a range of accessories that provide an easier assembly. Although this

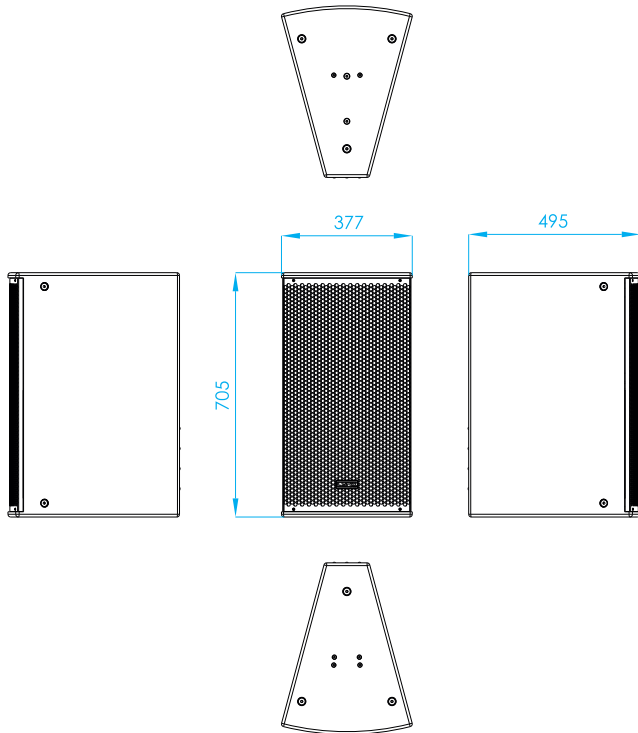
cabinet can be used without a processor, the best performance is achieved when using our presets, optimised for LUKA processors and GTX amplifiers. Please note that using the cabinet without our recommended processors or amplifiers may affect the product warranty.

For Low Frequency reinforcement, several subwoofer options are available.

Technical Data

| | |
|---------------------------|--|
| Components | |
| • LF | 12", 2.5" voice coil, Malt Cross Cooling System |
| • HF | 1.4" Exit compression Driver, 1.75" aluminium voice coil |
| Frequency range | 60 Hz – 20 KHz (-10dB) |
| Frequency response | 65 Hz – 18 KHz (± 3dB) |
| Sensitivity | Passive Mode: 94 dB (1W@1m) |
| Max SPL | Passive Mode: 121dB – 127dB Peak Bi-Amp LF: 124dB – 130dB Peak Bi-Amp HF: 126dB – 132dB Peak |
| Coverage Angle | Constant directivity horn (Rotatable) 90° x 60° (HR-1296/5), 60° x 40° (HR-1264/5) |
| Power | Passive mode: 500 W (1000 W program, 2000 W peak) Bi- Amp LF: 500 W (1000 W program, 2000 W peak) Bi-Amp HF: 60 W (120 W program, 240W peak) |
| Crossover | Bi-amp / Passive (Selectable) |
| Nominal impedance | 8 Ω Passive / Biamp LF 8 Ω, HF 8 Ω |
| Connectors | 2 x Neutrik Speakon NL4MP |
| Finish | Polyurea coating - other colours (RAL) available |
| Material | 15 mm premium birch plywood |
| Dimensions | 705 x 377 x 495 mm (H x W x D) |
| Weight | 25 Kg (55 lbs) |

Dimensional Drawing



Accessories

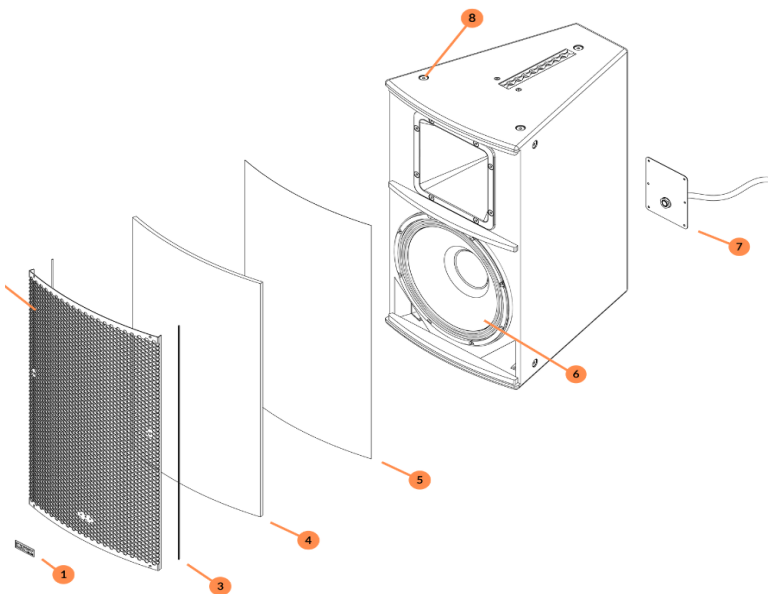
| | | |
|--|------------------|---|
| | AGR-10 | Eye bolt for HR 1264/5 & HR 1296/5 cabinets |
| | CS-HR1215 | Cluster support for HR 1264/5 & HR 1296/5 cabinets |
| | WB-30 | Wall bracket for HR 1264/5 & HR 1296/5 cabinets |
| | UBR-HR12 | Horizontal U bracket for HR 1264/5 & HR 1296/5 cabinets |

NOTE: This cabinet is compatible with Konig & Meyer 195/8 mounting adapter for speaker stands with tube diameter 35 mm. This accessory is not provided by Lynx Pro Audio.

Weather-resistant version

Our Weather-resistant speakers are designed to withstand harder weather conditions, where the cabinets are exposed to the elements.

Colours: Black polyurea coating with microtextured metal parts. RAL available on request. Polyurea coating with aliphatic colour paint.



1. Anodized aluminium logo for durability outdoors.
2. Stainless steel 1 mm 316 L grill. Also available in aluminum with protective layer and micro textured paint.
3. Weatherstrip edging for extreme protection.
4. Acoustex filter: hydrophobic polyester sheet to prevent the penetration of water and external elements produced by extreme weather conditions.
5. 35 ppi Acoustic foam to protect against dust particles.
6. Waterproof protected cone on both sides
7. Aluminum back plate with pressure gland for an extra tight connection and easy installation.
8. M10 stainless steel 316 L screws (A4).