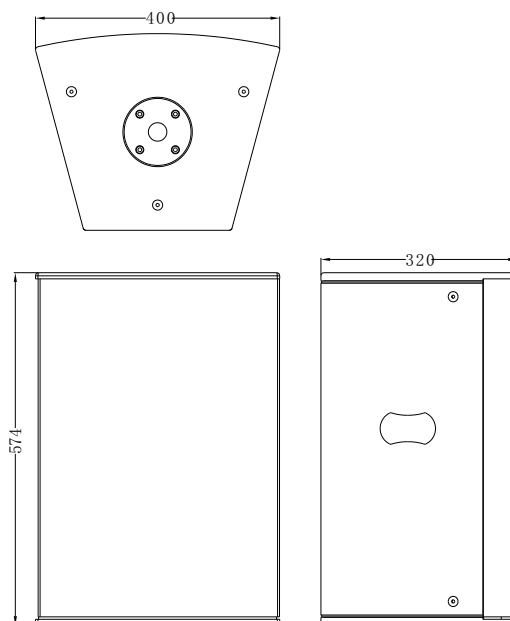
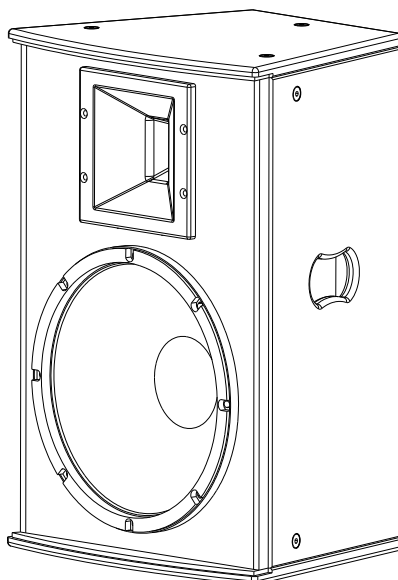




# EL-12



## specification

| model                                     | EL-12                  |
|---|------------------------|
| rated impedance                           | 8 $\Omega$             |
| operation mode                            | passive                |
| power handling capacity passive AES/peak* | 500W / 1500W*          |
| available frequency response**            | 65Hz-18kHz             |
| max. sound pressure level***              | 131dB                  |
| directivity (h x v)                       | 90°/60° (90°rotatable) |
| LF-transducer rated size                  | 12"                    |
| LF-transducer voice coil diameter         | 76mm/3"                |
| LF-transducer magnet structure            | ferrite                |
| HF-compression driver rated size (VC)     | 45mm/1.75"             |
| HF-compression throat diameter            | 1"                     |
| HF-compression magnet structure           | ferrite                |
| dimension h/w/d in mm                     | 574/400/320            |
| weight                                    | 22kg                   |

\* peak 10ms, with TD-8000 amplifier and EL-12 max controller setup

\*\* -10dB with EL-12 FR controller setup

\*\*\*1m free field, pink noise, crest factor 10dB, with TD-8000 and EL-12 SPL controller setup

## Features EL-12

- 12" speaker ferrite (3"/76mm voice coil)
- 1x1.75" (45mm) compression driver ferrite
- high frequency horn 1" throat
- horn directivity h90°/v60°
- 90° turnable high frequency horn to v60°/h90°
- trapezoid housing
- tripod (pole mount) flange
- 12 M8 mounting points
- 2 Neutrik speakon 4-pin
- bass link function
- high-mid link function
- perforated steel front grill powder coated
- acoustic foam 4mm behind front grill
- wood housing class A MDF 15mm
- polyurea (PU) high scratch proof coating
- optional regular painting black or white

## Appliance EL-12

- high-mid unit for fix installation
- high-mid unit for mobile PA
- fullrange PA cabinet
- background music
- delay line

## Application EL-12

- discotheque, clubs, bars, entertainment,
- meeting room

## small variety of wide range for bass cabinets extension

