

CKL110T

CABINET LOUDSPEAKERS


Long-Throw Loudspeaker Cabinet



PRODUCT OVERVIEW

2 way, full range mid-high loudspeaker cabinet. It combines an enclosed 10" speaker attached to a Tractix horn with phase correction and a 2" compression driver. Manufactured in 18mm multi-layered Finnish birch plywood. Targeted to long-through vocal reproduction as well as music reinforcement applications in adverse acoustic environments.

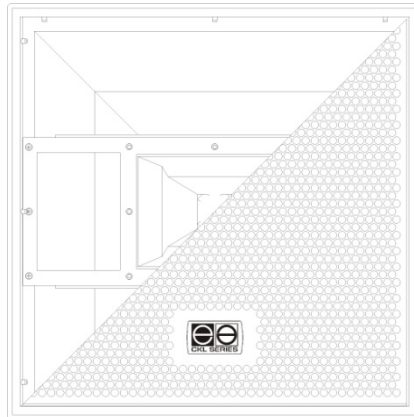
KEY FEATURES

- 2 way, full range mid-high loudspeaker cabinet
- 350 WRMS @ 8 ohm
- 10" enclosed speaker with neodymium motor and carbon fibre compound diaphragm attached to a Tractix horn with phase corrector
- 2" compression driver with pure titanium diaphragm, neodymium motor
- Internally reinforced. Trapezoidal shape
- Careful component selection
- Superior efficiency values: up to 112dB 1W/1m
- Scratch and shock proof polyurethane paint finish
- Side handles for easy set up
- 1.5mm protective front grid and acoustically transparent foam against dust and splashes
- Six ISO 7166 air cargo tracks for precise rigging
- Speakon® connectors
- EASE Win file available 

APPLICATIONS

- Speech reinforcement in permanent installation like stadiums, sport pavilions, theatres, congress halls, houses of worship
- CKL SM115T extends low frequency response for music playback in permanent applications and events

MECHANICAL DIAGRAMS



TECHNICAL DATA

Ways	2
Nominal impedance	8Ω
Max RMS power	350W
Program power	700W
Efficiency SPL 1W 1m	112dB
Frequency response at -3dB	170Hz÷19kHz
Horizontal dispersion	80° @ 250Hz / 60° @ 4kHz
Vertical dispersion	80° @ 250Hz / 40° @ 4kHz
Dimensions WxHxD (without feet)	550x550x650mm
Weight	47Kg