# BEE-12A

Powered speaker

BEE SERIES

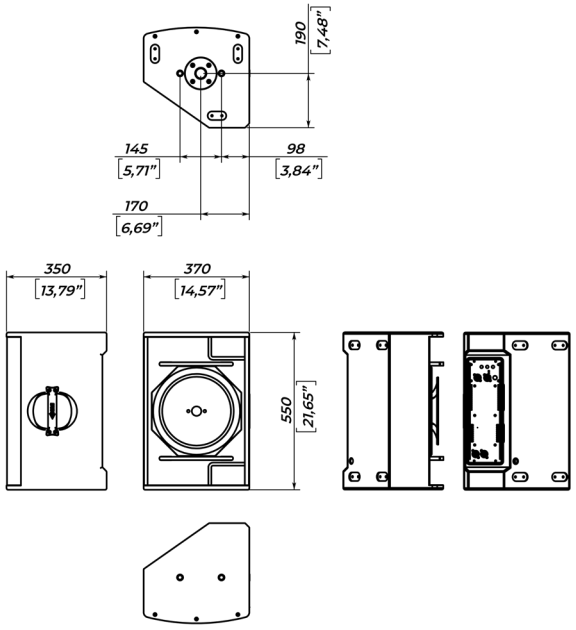
DATASHEET

The BEE series introduces a fresh era of user-friendly and intuitive design paired with meticulous multitasking capabilities. Leveraging coaxial driver technology to its fullest, this series excels in portable PA, installed, or stage monitoring applications. With flawless phase alignment, the coaxial driver ensures a seamless and predictable off-axis response, empowering you to regain control over speaker coverage. Crafting a pristine and comfortable sound environment has never been simpler.

BEE series are carefully engineered for simple carrying, swift installation, and low-profile stage monitoring. By minimizing weight to the limit, the BEE series offers ultimate simplicity and convenience for mobile professionals who conduct their business on the move.

BEE-12A is a powered universal FOH and stage monitoring speaker fitted with a low-distortion 12" coaxial driver with a 3" low-frequency voice coil and a 2,8" voice coil. Its built-in amplifier offers simple controls and unconditional reliable operation, which makes the speakers indispensable for a wide variety of applications.

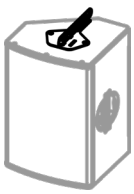
## DIMENSIONS



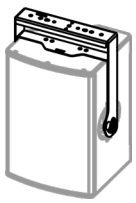

## SPECIFICATIONS

| | |
|---|---|
| Frequency Response (-10dB) | 60 - 18000 Hz |
| Max SPL [1] | 128,5 dB |
| LF Driver | 12", coaxial 3" VC |
| HF Driver | 1.3" tweeter |
| Nominal Coverage Angle | 80 x 80 deg |
| Amplifier power | 800 + 400 W |
| Amplifier | Class D, fan cooling, DSP with phase-linear FIR |
| Connectors | XLR input, XLR output, Powercon mains |
| Dimensions (W × D × H) | 370 x 350 x 550 mm / 14,57" x 13,79" x 21,65" |
| Weight | 22,15 kg / 48,83 lbs |
| Mounting options | M10 safety point; 35 mm pole socket; 4 x M10 flying points |
| Enclosure material | Plywood, wear-resistant paint |
| Speaker protection | Steel grill, acoustically transparent backing |

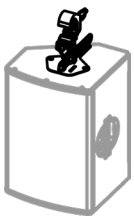
## ACCESSORIES



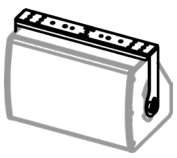
**ABEE-12**
Flying adapter



**VBEE-12**
Vertical bracket



**BEE-Hook**



**HBEE-12**
Horizontal bracket

## CONNECTIONS

BEE series powered systems are supplied with CN-0010 PowerCon-E/F CEE 7/7 mains cable (part number 00-00005561). Use only original or supplied by manufacturer mains cables!

BEE series powered systems are equipped with PowerCon B mains power outlets for mains link to additional BEE series powered system.

BEE series systems' nominal mains power specifications: AC 220V, 50/60 Hz. Nominal voltage tolerance: 100 - 250 V.

BEE series systems are equipped with XLR INPUT an XLR LINK connectors for signal connection.

Use of balanced XLR connector cables is recommended. In case when balanced XLR connections are not available, unbalanced XLR connection is acceptable.

For linking the additional system to the same signal bus LINK connector may be used.

## SAFETY INSTRUCTIONS

1. Do not pour liquids on speaker system - this may cause driver cone destruction and unappealing speaker appearance. Do not allow direct sunlight on speaker cone in order to prevent premature failure. Do not install speaker system near open flames or heating elements.
2. Do not use speaker system with damaged speakON or speaker cable so as not to cause electric shock hazard or fire hazard.
3. Make sure speaker system is firmly set up on the floor, stage, or wall (where applicable).
4. While setting speaker system up onto an angled or slippery surface, make the necessary arrangements to avoid vibration-induced movement.
5. Speaker system is capable of delivering significant sound pressure levels. To avoid permanent or temporary hearing damage, prolonged exposure to sound pressure levels exceeding 90 dB should be limited.