

KBEAM 8A

Active beam steering column array speaker with built DSP



FEATURES

- **Beam steering column array speaker with built in amplifier and DSP**
- **High speech intelligibility for acoustically challenging environments**
- **8 X 3" drivers provide improved SPL coverage for up to 10m.**
- **3 beam tilt presets for easy plug and play operation (+15° / 0° / -15°) without any software programming**
- **XLR input or DANTE as an option**
- **Plug-and-play operation**

The Alpha Acoustics KBEAM 8A is an active beam steering line array with 3 presets suitable for conference rooms, airports and houses of worship. The speaker provides a 120° horizontal coverage and a vertical opening angle of 15°, which ensures great speech intelligibility in acoustically challenging environments.

KBEAM 8A SPECIFICATIONS

Frequency response	100 Hz - 18 kHz
Transducers	8 X 3"
Directivity	120° (H) X 15° (V)
Sensitivity	97 dB
Maximum SPL	127 dB
Amplifier	Class D
DSP	AA DSP with built in Limiter and beam forming algorithm
A/D Converter	24bit / 48 kHz
Present beam tilt angles	+15° / 0° / -15°
Long term amplifier power	280 W
Peak Power	1200 W
Input Connectors	XLR or Dante
Power	230V / 50Hz
Dimensions	805 (H) X 94.5 (W) X 116.5 (D) mm
Net weight	7.5 Kg

APPLICATIONS

**Conference Rooms | Airports & Metros | Houses of worship
Town Halls**

**Specifications subject to change without notice. 01/2023*

Head Office

Alpha Acoustics
Vinecká 1,
293 01 Mladá Boleslav
Czech Republic
info@alphacoustics.com

EMEA Office

Alpha Acoustics DWC-LLC
BUILDING A3, Office No. DLC-BC-A3-3-OSSD6-04
Dubai South Business Center,
Dubai Logistics City
Dubai, United Arab Emirates