

KFOCAL 16

Active column array with
advanced beam-steering
technology



FEATURES

- **Advanced beam-steering algorithm with side-lobe suppression**
- **Built-In 16 Chanel Amplifier**
- **Designed for high speech intelligibility in reverberant environments**
- **16 X 4" drivers provide improved SPL coverage for up to 30m.**
- **Manual vertical beam control**
- **130° Wide horizontal coverage**
- **117dB SPL**

The Alpha Acoustics KFocal 16 is an active beam steering line array with Advanced beam-steering algorithm with side-lobe suppression suitable for high speech intelligibility in reverberant environments. The speaker provides a 130° wide horizontal coverage and a vertical adjustable angle of $\pm 45^\circ$. Sixteen custom-designed 4-inch drivers are powered by a 16-channel amplifier with built-in DSP.

KFOCAL16 SPECIFICATIONS

Frequency response	100 Hz - 18 kHz
Transducers	16 X 4" Full range drivers
Directivity	130° (H) X ±45° (V)
Maximum SPL	117 dB
Amplifier	16 Channel Class D
DSP	Advanced Beam Forming Algorithm with side-lobe suppression
Rated power	850 W
Connectors	Balanced audio input with Link Out, RJ45
Power	230V / 50Hz
Dimensions	1888 (H) X 142 (W) X 125(D) mm
Net weight	25 Kg

APPLICATIONS

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

**Specifications subject to change without notice. 01/2026*

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