itc · LINE ARRAY SPEAKERS

LA-2800K/LA-1800K

Linear Array Speaker

The itc LA-2800K family is a linear Array Speaker from itc's Line Array Speakers range, built for flown or ground-stacked main systems in concert halls, stadiums, outdoor shows and large auditoriums. It is offered in 2 versions — LA-2800K, LA-1800K — so one design language covers rooms of different sizes.

Key figures: rated power 600W (AES) / 800W (AES); peak power 2400W; frequency range 65Hz-20KHz / 40Hz-400Hz. Highlights include linear array speaker composition, frequency divider in precise design and hoisting linear array design.



Key features

- Linear array speaker composition — Two 8-inch neodymium magnetic woofer drivers One 75mm compressed tweeter driver With long projection distance, high sensitivity and strong penetration
- Frequency divider in precise design — Optimize the power response and the vocal MF performance
- Hoisting linear array design — Allow 0-14 degrees of adjustable coverage area
- Professional hanger combination for convenient assembly

Technical specifications

Versions: LA-2800K · LA-1800K (values in the same order)

Speaker type	2-frequency linear array full-range speaker / Woofer
Rated power	600W (AES) / 800W (AES)
Peak power	2400W
Nominal impedance	8Ω
Frequency range	65Hz-20KHz / 40Hz-400Hz
Sensitivity	103dB (1M/1W) / 101dB (1M/1W)
Maximum SPL(rated/peak)	131dB/137dB / 128dB/135dB
Woofer	8″ ×2 / 18″ ×1
Tweeter	77mm(3″) compressed driver×1 / /
Horizontal coverage angle (-6dB)	110° / /
Vertical coverage angle (-6dB)	10° / /
Net weight	24.5Kg / 35.5Kg
Dimension (H×D×W)	(250+190)×380×700 mm / 550×710×700mm