

KL3A DUAL 8" POWERED LINE ARRAY ELEMENT



FEATURE HIGHLIGHTS

-  **PRECISION ACOUSTICS**
The NINE® Signature series incorporates proprietary acoustic exit design for phase-matched HF and LF wavefronts dispersing true cylindrical wavefronts delivering class-leading acoustic precision and performance
-  **HIGH POWER AMPLIFICATION**
Integrates our Ultra Precision PWM amplification module delivering unmatched power density, performance and efficiency. Integrated DSP enables seamless setup & tuning of arrays via AES70 control protocol and software
-  **RUGGEDIZED FLEXIBLE RIGGING**
The NINE® Signature series features integrated multi-point configurable rigging hardware for long-term deployment as flying arrays, ground stacks or individual suspended elements as required with industry standard hardware.
Long - term reliability is further assisted by 15mm treated water-resistant bonded laminate wood construction with composite bracing and textured finish weather resistant multi-layer polyurethane coatings.

APPLICATIONS

- ▶ LEFT / CENTER / RIGHT ARRAYED CLUSTERS for CINEMA APPLICATIONS
- ▶ MAIN ARRAY CLUSTERS FOR FOH | ARRAYED FILL CLUSTER FOR VENUES
- ▶ CURVED WAVEFRONT GROUND STACK FOR PORTABLE / LIVE SHOWS

TECHNICAL SPECIFICATIONS

KL3A

SYSTEM CONFIGURATION		2-WAY BI-AMPED LINEAR WAVEFRONT SYSTEM SELF - POWERED
MF/LF DRIVER COMPLEMENT		2x 8.0" Transducers 77mm Voice Coil
HF DRIVER COMPLEMENT		1x 2.0" Exit 100mm Voice Coil Titanium Dome Compression Driver
AMPLIFICATION		PWM 2-Channel with A-PFC Balanced, Buffered Input 24-bit DSP
		Cont. Avg: 780W _{RMS} 600W (LF) + 180W (HF)
		Peak: 1170WRMS 900W (LF) + 270W (HF)
		150 - 290VAC 50/60Hz LN+PE
OUTPUT SPL (HALFSPACE)		136.5dB (MAX)
FREQUENCY RESPONSE (Acoustic)		60Hz - 20kHz (± 3dB)
COVERAGE		HOR: 96° VER: array-geometry dependent, 10° nom
CONNECTORS	AC MAINS	2x PowerCON® XX Series (Input + Output for Power Link)
	SIGNAL NETWORK	2x Neutrik XLR (IN/LINK) 2x etherCON® (IN/LINK)
DIMENSIONS (mm) WEIGHT		294 H x 861 W x 454 D 24kgs (nom.)
FINISH (ENCLOSURE)		BLACK / WHITE TEXTURED MULTI-LAYER WEATHER RESISTANT P-U
FLY MOUNT KIT		KFKL3A FLY-RIG KIT; Integrated 4x M8 suspension points

** TECHNICAL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. CUSTOMER SPECIFIC VARIANTS ARE NOT PART OF STANDARD INVENTORY AND ARE SUBJECT TO AVAILABILITY