

KRM33P

Low profile variable coverage passive speaker

Redline



installation KRM33P

Features

- Selectable horizontal coverage
- Extended frequency response
- Strong stainless steel chassis
- Controlled horizontal dispersion

Applications

- Arrayable wedge monitor
- Ceiling and under-balcony speaker
- Corporate installations
- House of worships
- Small clubs
- Theatrical sound reinforcement

The KRM33P or “the cheese box” as it has been affectionately nicknamed, is an ultra-compact and low-profile passive wedge speaker with a controlled horizontal pattern and has an extended frequency response. It is made up of three 3.15” cone drivers and one 6” passive radiator. This combination guarantees a controlled and linear emission on a really wide range, dedicated bass enhancement presets for K-array amplifiers allows to go from 70Hz to 18KHz.

The KRM33P is equipped with a switch to select the horizontal coverage, Spot or Flood, this can be used without changing the amplifier’s preset.

The controlled horizontal dispersion gives the possibility of creating horizontal arrays which increase the SPL and the coverage while maintaining a high and constant signal-before-feedback within all the cluster’s beams.

The stainless steel chassis is a sturdy and durable box solution which is also remarkably short in height. Thanks to this feature the KRM33P can be easily and discreetly integrated in scenography designs, broadcast studios as well as under-balcony speakers in theaters.

All the components of the Redline KRM33P are designed by the K-array R&D department and made in Italy under the K-array quality control system.

KRM33P specs

Speaker power handling	180 W ^(AES)
Max power	300 W ⁽¹⁾
Impedance	8 Ω
Frequency range	70 Hz – 20 KHz ⁽²⁾
SPL 1W/1mt	93 dB ⁽³⁾
Maximum SPL	115 dB (cont.) – 121 dB (peak) ⁽⁴⁾
Coverage	
Horizontal	30° – 70° selectable
Vertical	90°
Crossover	
Type	External cross over required
Frequency	High pass @ 70Hz, 24dB/oct suggested minimum
Transducers	
Full-range	3 X 3,15" Neodymium cone driver with 1" voice coil 1 X 6" passive radiator
Power Audio Input	
Connectors	2 x 4-pin speakon (1 female, 1 male)
Wiring	1+ 1- (signal IN & LINK) 2+ 2- (Through)
Selection Switch	
Horizontal pattern	Spot – Flood
Recommended Amplifiers	
	KA10, KA10-10
Certification	
IP	55
Physical	
Dimensions	26.6 x 10.3 x 30.2 cm (10.47" x 4.06" x 11.89")
Weight	4.4 Kg (9.5 lbs)

Notes for data

1. Maximum RMS applicable power for a musical signal. The reference signal is the one proposed by EIAJ standard;
2. With dedicated preset;
3. Measured @8 m, then scaled @1 m;
4. Measured with musical signal;

New materials and design are introduced into existing products without previous notice. Present systems may differ in some respects from those presented in this catalogue.

