

Turtle-KRM33P

Low-profile variable coverage speaker



DESCRIPTION

The Turtle-KRM33P is an ultra-compact and low-profile passive wedge speaker with a controlled horizontal pattern and 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, with a bass enhancement mode to go down to 70Hz.

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 underbalcony speakers in theaters.

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

COLORS & PREMIUM FINISHES AVAILABLE



Black



Custom

SUGGESTED ACCESSORIES

K-R3WALL1

FEATURES



Weather Resistant



Electronically Protected

FREQUENT APPLICATIONS

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CINEMAS

CAFES, BISTROS & RESTAURANTS

LARGE CONGREGATIONS

TECHNICAL SPECIFICATIONS

| ACOUSTICS | | AMPLIFIER | |
|--|---|--|--|
| Power handling | 180W ^(AES) | Type | 1 module class D - DSP controlled |
| Frequency range | 70 Hz - 18 KHz +/- 3dB ⁽¹⁾ / 100 Hz - 18 KHz +/- 3dB ⁽²⁾ | Nominal power output | 2 X 125 W @ 4 Ω 1% THD + NOISE |
| SPL 1W/1mt | 93 db | Protection | Dynamic limiter - Over current - Short circuit |
| Maximum SPL | 115dB (cont) - 121dB (peak) | Frequency response | 20 Hz - 20 KHz, all load +/- 0.5 dB |
| COVERAGE | | Damping factor 8Ω, 100Hz | > 500 |
| Horizontal | DSP controlled (30° / 70° selectable) | THD+N 1KHz, 1 W | 0.003% |
| Vertical | 90° | AC POWER | |
| CROSSOVER | | Nominal voltage | 115 / 230 Vac auto switching |
| Type | DSP controlled | Operating range | 85 - 132 Vac 170 - 264 Vac 50 - 60 Hz |
| Frequency | 70 Hz minimum (preset dependent) | I. Nom | 2 A / 115 Vac 1 A / 230 Vac |
| TRANSDUCERS | | CONSUMPTION | |
| Type | 3 X 3,15" Neodymium cone driver with 1" voice coil | Quiescent power (with no signal in) | 10 W |
| Type | 1 X 6" passive radiator | 1/8 rated power (pink noise) @ 4 Ω | 110 W |
| SELECTION SWITCH | | Peak power | 660 W / 120 ms |
| Horizontal pattern | Spot - Flood | CERTIFICATION | |
| Response | Bass Enhancer | IP | 40 |
| AUDIO INPUT | | PHYSICAL OVERVIEW | |
| Analog connector | 1 male + 1 female 3-pin balanced XLR | Dimensions | 26.6 x 10.3 x 30.0 cm (10.47" x 4.05" x 11.81") ⁽³⁾ |
| REMOTE CONTROL INPUT | | Weight | 5.2 Kg (11.46 lb) |
| Connector | 1 USB type B | | |
| POWER INPUT | | | |
| Connector | 2 x PowerCon IN/OUT | | |
| <p>1. Maximum RMS applicable power for a musical signal. The reference signal is the one proposed by EIAJ standard</p> <p>2. Measured with musical signal</p> <p>3. (W x H x D)</p> | | <p>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.</p> | |

