

Mastiff-KM112P

12" coaxial passive, low-profile stage monitor



DATASHEET

Concert Series Mastiff-KM112P

DESCRIPTION

Like a loyal guard dog on watch, K-array's Mastiff line of low profile, super powerful monitors keep watch of onstage musicians. The Mastiff KM112 and Mastiff KM112P are potent in a small, compact form factor. Both models feature a coaxial 12" woofer and reach a maximum SPL of 133 dB (peak). The self-powered KM112 has a power output

in turn can drive a stereo mix, as well as a Thunder KMT18P for a drum fill, making it one of the most versatile monitors on the market!

The integrated DSP features multiple analog and digital inputs and with the K-dante accessory, the system can be used in Dante network. The monitors produce ultra-low distortion giving vocals and instruments

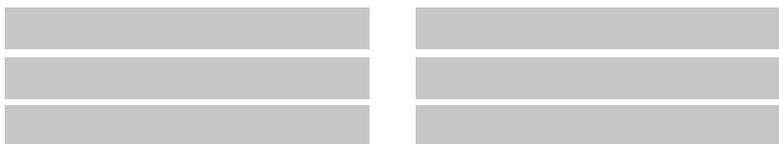
incredible clarity and precise sound. Both models feature an asymmetrical 100° by 30° horn granting performers the possibility to select a wide or narrow sound emission. And with an incredibly strong stainless steel grill and sturdy birch wood chassis, these monitors are built to withstand any abuse that may incur from the musical acts onstage.

COLORS & PREMIUM FINISHES AVAILABLE



Black

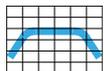
SUGGESTED ACCESSORIES



FEATURES



Selectable Coverage



Full Range



Lightweight

FREQUENT APPLICATIONS

TOURING, FESTIVALS, CONCERTS & LIVE

THEATERS & CONCERT HALLS

LARGE CONGREGATIONS

NIGHTCLUBS

BROADCAST & STUDIOS

THEME PARKS

FITNESS & WELLNESS

EVENT PRODUCTIONS

TECHNICAL SPECIFICATIONS

ACOUSTICS	
Power handling	800W+200W
Max Power	1200W
Impedance	8 + 8 Ohm
Frequency Range (-10dB)	LF: 98dB HF: 105dB
Maximum SPL	127dB (cont.) - 133dB (peak)
COVERAGE	
Horizontal	100°-30° (depending on horn orientation)
Vertical	30°-100° (depending on horn orientation)
CROSSOVER	
Type	Passive Filter
Frequency	1300 Hz
TRANSDUCERS	
Low-mid frequency	12" Neodymium magnet woofer with 3" voice coil
High frequency	Neodymium magnet compression driver with 2" voice coil
POWER AUDIO IN/OUT	
Connectors	2 x 4-pin speakon
Wiring	1+ 1- (Signal IN & LINK) 2+ 2- (Through)
PHYSICAL OVERVIEW	
Dimensions	53.0 x 45.0 x 33.5 cm (20.86"x 17.71"x 13.18") ⁽¹⁾
Weight	17.0 Kg (37.47 lb)
<p>1. (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>	

