MK Series

Description

The POPE Professional® MK series speakers are excellent performance and "big sound" from compact, ABS enclosures that are UV and weather resistant. In the application of public address system, speech intelligibility takes priority. The vocal range 250 Hz-10 kHz is the minimum requirement for any speech reinforcement. The MK-10 and MK-12 far surpass this range with great response of 150 Hz to 15 kHz.

The MK Series provides ample head room for back ground music playback without reduction in the low and mid frequencies. The MK-10 utilizes 10" transducer and MK-12 utilizes 12" transducer to produce this mid-low frequencies which is already difficult to come by with comparative bigger driver systems.

Specifications

Model	:	**MK-10**
Class	:	1*10" Two way full range speaker
Power Rating	:	200 W Continuous*
Frequency Range	:	70Hz - 18kHz (-10dB)
Frequency Response	:	80Hz - 18kHz (± 3dB)
SPL**	:	110dB Continuous, 115dB peak
Impedance	:	8Ω

Transducer

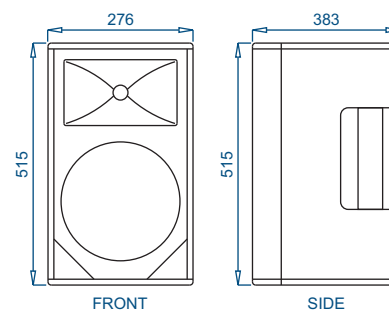|		
Low Frequency	:	1*10" (254 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	:	35 mm (1.37")
Voice Coil Material	:	Copper
Magnet Material	:	Ferrite
Chassis Type	:	Steel Frame
Cone Surround	:	TSV
Former Material	:	Glass Fibre
Input Power Rating	:	150 Watts Continuous
		300 Watts Program
		600 Watts Peak
Sensitivity	:	97dB SPL (1W @ 1m)
Nominal Impedance	:	8Ω
Frequency Response	:	80 Hz - 3000 Hz

High Frequency	:	1*1" throat POPE Professional® Compression driver
Input Power Rating	:	50 Watts Continuous
		100 Watts Program
		200 Watts Peak
Voice Coil Diameter	:	34 mm (1.33")
Magnet Material	:	Ferrite
Throat Diameter	:	25.4 mm (1")
Diaphragm Material	:	Titanium
Voice coil material	:	Copper Clad Aluminium Wire
Sensitivity	:	101 dB SPL (1W @ 1m)
Nominal Impedance	:	8Ω
Frequency Response	:	1600 Hz - 18 kHz
Crossover Frequency	:	2 kHz
Crossover Mode	:	Built in Passive Crossover Network

Enclosure

Cabinet Construction	:	Trapezoidal weather proof ABS Cabinet
Suspension / Mounting	:	3 x suspension points, M8 or optional track kit
Grille	:	Powder coated, black, 16-gauge perforated steel grille
Input Connectors	:	4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	:	Black
Coverage Pattern (H x V)	:	90° x 40°
Packing	:	Foam with carton packing or Flight case - optional
Dimensions (H x W x D)	:	515 mm × 276 mm × 383 mm
Net Weight	:	11 kg
Gross Weight	:	13 kg

276
383
515
515
FRONT
SIDE

Specifications

Model	:	**MK-12**
Class	:	1*12" Two way full range speaker
Power Rating	:	300 W Continuous*
Frequency Range	:	60Hz - 18kHz (-10dB)
Frequency Response	:	65Hz - 18kHz (± 3dB)
SPL**	:	112dB Continuous, 119dB peak
Impedance	:	8Ω

Transducer

Low Frequency	:	1*12" (305 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	:	52 mm (2")
Voice Coil Material	:	Copper
Magnet Material	:	Ferrite
Chassis Type	:	Steel Frame
Cone Surround	:	TSV
Former Material	:	Glass Fibre
Input Power Rating	:	250 Watts Continuous
		500 Watts Program
		1000 Watts Peak
Sensitivity	:	98dB SPL (1W @ 1m)
Nominal Impedance	:	8Ω
Frequency Response	:	65 Hz - 2900 Hz

High Frequency	:	1*1" throat POPE Professional® Compression driver
Input Power Rating	:	50 Watts Continuous
		100 Watts Program
		200 Watts Peak
Voice Coil Diameter	:	34 mm (1.33")
Magnet Material	:	Ferrite
Throat Diameter	:	25.4 mm (1")
Diaphragm Material	:	Titanium
Voice coil material	:	Copper Clad Aluminium Wire
Sensitivity	:	101 dB SPL (1W @ 1m)
Nominal Impedance	:	8Ω
Frequency Response	:	1600 Hz - 18 kHz
Crossover Frequency	:	2 kHz
Crossover Mode	:	Built in Passive Crossover Network

Enclosure

Cabinet Construction	:	Trapezoidal weather proof ABS Cabinet
Suspension / Mounting	:	3 x suspension points, M8 or optional track kit
Grille	:	Powder coated, black, 16-gauge perforated steel grille
Input Connectors	:	4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	:	Black
Coverage Pattern (H x V)	:	90° x 40°
Packing	:	Foam with carton packing or Flight case - optional
Dimensions (H x W x D)	:	620 mm × 415 mm × 470 mm
Net Weight	:	15 kg
Gross Weight	:	17 kg

415 470

620 620

FRONT   SIDE