

MP-8 - 8" + 1" / 450W

The MP-8 is a true multifunctional loudspeaker, in a very compact design. Equipped with high quality components from 18 Sound, the sound quality and reliability provides the best in its class for an eight inch LF and one inch HF transducers.

Power-rating is impressive 225W RMS and 450W programme, providing the dynamic range necessary for top-professional events and live performances. Max SPL is 125dB and 120dB programme.

The Multi Purpose series has been designed to cover the demanding needs in rental business's, installations in live clubs, discoteques and houses of worship.

Applications include: Stagemonitor, FOH, Corporate AV, Multimedia, Installation, Conference, TV, House of worship etc.

Ultra compact multi purpose loudspeaker Integrated stand adapter Sleek design with very low profile 8" with inside / outside voicecoil Stable footprint when used as monitor 1" with optimized 90 x 60 degree horn Integrated handle for easy transport High quality passive cross over Max SPL 125dB - 120dB programme M6 T-nuts for feet or installation

- Applications Include

- Features

- Technical Specifications

- Flash Presentation

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- High resolution image The MP-8 is multifunctional and can be used on a stick, as floor monitor or installed near wall or ceiling, providing high quality sound reinforcement in one compact package.

Designed as a versatile and ultra compact loudspeaker, the MP-8 provides high output, high definition sound from a 8" with inside/outside voicecoil for improved heat transfer, and a 1" driver mounted on a constant coverage waveguide with a 90 x 60 degree dispersion. Both drivers are latest design, taking advantage of newest available technology advancements for improved reliability and sound transparency.

The internal crossover is designed for improved transient response and low loss of power. High quality coils and capacitors ensures the same high quality of loudspeaker response during the loudspeakers lifetime. The crossover point has been carefully selected, and the crossover has been designed for everyday hard use and secured for safety during transport.

MP-8 provides a 40 degree tilt when used as low profile floor monitor on stage with a height of only 24cm.

The cabinet is asymmetrical in construction adding strength and eliminating standing waves inside the cabinet It is constructed from 12mm waterproof birch plywood with ergonomically correct handle, making the MP-8 a pleasure to handle.

The finish is in a very durable, textured black paint, and the grille is powdercoated, perforated steel with black fire retardant foam attached on back to protect against dust.

The MP-8 weights 9 kilograms.

Dimensions in cm (h x w x d): 43 x 32 x 23 (tilted h x w x d: 24 x 43 x 31)

Applications Include

- Stagemonitor - vocal, acoustic, piano

- Small FOH, delay

- Corporate AV

- Multimedia

- Installations

- Conference

- House of worship

Technical Specifications

Acoustical data

Frequency response +/- 3dB 72 Hz - 19kHz - 10dB 55 Hz - 20kHz

Sensitivity 95dB 1W @ 1m

Maximum SPL 125dB for one enclosure

Long term SPL 120dB for one enclosure

Nominal coverage standing 90 degree horizontal x 60 degree vertical

Nominal coverage floor monitor 60 degree horizontal x 90 degree vertical

Transducers Configuration Two way basreflex

LF transducer 18 Sound - 8MB400 - 8 Ohm 2 inch ISV voicecoil, ceramic magnet

HF transducer 18 Sound - XD125 - 8 Ohm 1 inch voicecoil, ceramic magnet mounted on constant directivity horn

Technical specifications

Total RMS power handling 225W, 2 hour bandlimited pink noise

Program power handling 450W 0, as RMS, but 50% duty cycle

Peak power handling 800W instantaneous, max 10ms

Recommended amplifier power 150-350W 8 Ohm

Nominal impedance 8 Ohm, 6, 1 Ohm minimum

Crossover 12 / 12 dB asymmetrical

Connectors 2 pcs. 4 pole Neutrik SpeakOn

Physical description

Dimensions standing (height x width x depth) 430mm x 320mm x 230mm

Dimensions floor monitor

(height x width x depth)240mm x 430mm x 310mmWeight9 kg net (10,5 kg. shipping)Enclosure 12mm waterproof
birchFinish Heavy duty black coatingGrille58% open 1,2mm powdercoated steel
backed with fireretardent foamPole mount cup35mm integratedFlypoints7 M6 T-nuts for wall mount OptionsFlightcase for
2 pcs. MP-8
Cables