



**DESCRIPTION**

The Magma 8 is a multi-function very compact loudspeaker for mobile and fixed installation applications, especially where high SPLs needed. Magma 8 can be used as a mini floor monitor. A 8" LF transducer and a 1.4" HF driver on rotatable horn produce a maximum output of 123 dB SPL, the unit exceeds most performance comparable devices. The extraordinary power handling capability of this Magma system means that it can comfortably and reliably reproduce a range of program setup with very low distortion and power compression.

The pilotage need only one amplifier channel, the frequency splitting being accomplished by the low-loss passive filter passive crossover network inside the enclosure manufactured with top grade components, including coils with very low resistance and metalized polypropylene capacitors. It also features circuitry to protect the HF component against excessive current and voltage. Personalized setup available for Powersoft system amplifier. The cabinet is from Baltic birch features craftsmanship protected by an epoxy powder coated, resonance-free steel grill over acoustically transparent foam. Every cabinet is coated with a high-tech black textured powder scratch free finish and custom RAL is possible on request. The system includes mounting hardware, compatible with various separately available mounting brackets.

**FACILITIES**

Auditorium, concert halls, houses of worship, shopping centers, conference rooms, sport facilities, retail stores, industrial, commercial and leisure projects, pubs, bars and cafes, small theatrical installations, schools malls hotels.

**APPLICATIONS**

Mini PA System, Under Balcony, Foreground Music Systems, Background Music Systems, Paging Systems, Delay and Stage front fill, Mini floor monitor system.

**PERFORMANCE**

Frequency Response -10 dB 65 Hz – 22 kHz  
 Nominal Dispersion 90° x 40° (H x V)  
 Impedance (Nom) 8 Ω  
 Watts AES Continuous 310 W/Peak 875 W  
 Maximum SPL Output calculated 123 dB SPL

**PHYSICAL**

Component Low 8" woofer  
 Component High 1.4" diaphragm compression driver  
 Loading Low Bass-reflex  
 Loading High 1" Rotatable Horn  
 Connectors 2 x NL4 PAR Pins 1+/1-  
 Cabinet Material Baltic birch plywood  
 Cabinet Finish Black polywater coating  
 Grill Epoxy powder coated  
 Installation Points 8 x M6  
 Pole Mount 35 mm socket  
 Height 500 mm  
 Width 240 mm  
 Depth 250 mm  
 Weight 10.2kg

**DIMENSION 8**

