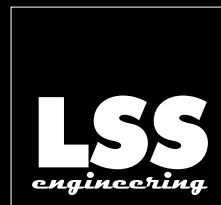
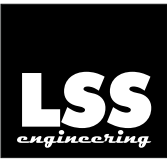


MAGMA

REVOLUTIONARY SPEAKERS FOR EACH TYPE OF APPLICATION





M14



DESCRIPTION

The Magma 14 is a multi-function compact loudspeaker for mobile and fixed installation applications, especially where high SPL is needed. Magma 14 can be used for main PA system or as a floor monitor. A customized 14" LF transducer and a 3" compression driver on rotatable horn produces a maximum output of 132 dB SPL. The unit will comfortably exceed the performance of most comparable devices loaded with 15" LF drivers. The extraordinary power handling capability of this Magma system means that it can comfortably and reliably reproduce a range of program setups 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 engineered 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 polywater 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

Main PA Systems, Monitor System, Delay and Stage fill.

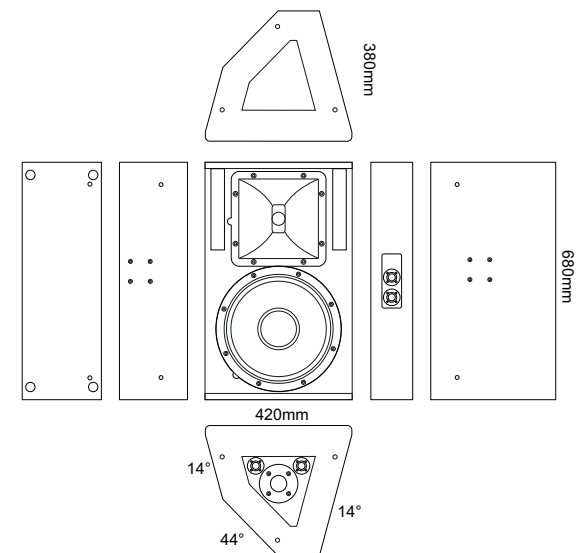
PERFORMANCE

Frequency Response -10 dB 55 Hz – 22 kHz
Nominal Dispersion 80° x 60° (H x V)
Impedance (Nom) 8 Ω
Watts AES Continuous 800 W/Peak 2000 W
Maximum SPL Output calculated 132 dB SPL

PHYSICAL

Component Low 14" woofer
Component High 3" diaphragm compression driver
Loading Low Bass-reflex
Loading High 1 1/4 Rotable Horn
Connectors 4 x NL4 PAR Pins 1+/-
Cabinet Material Baltic birch plywood
Cabinet Finish Black polywater coating
Grill Epoxy powder coated
Installation Points 8 x M6, 6 X M8
Pole Mount 35 mm socket
Height 680 mm
Width 420 mm
Depth 380 mm
Weight 26.3 kg

DIMENSION 14





DESCRIPTION

The Magma 12 is a multi-function loudspeaker very compact for mobile and fixed installation applications, especially where high SPLs needed. A customized 12" LF transducer and a 1.7" HF driver on rotatable horn produce a maximum output of 129 dB SPL. The system will comfortably exceed most comparable devices performance. 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. Magma 12 is ideally for main PA system alone or copied with a LSS sub woofer. Possibly also to use as a floor monitor.

The pilotage need only one amplifier channel, the frequency splitting being accomplished by the low-loss passive filter passive crossover network inside the enclosure engineered and 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 polwater 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

Main PA Systems, Monitor System, Delay and Stage fill.

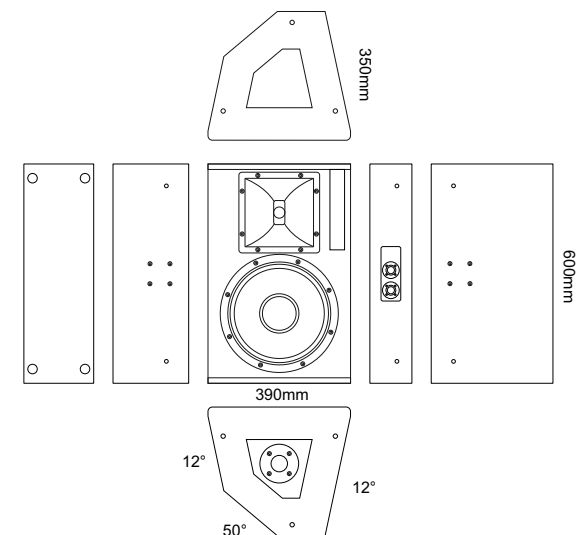
PERFORMANCE

Frequency Response -10 dB 60 Hz – 22 kHz
 Nominal Dispersion 90° x 40° (H x V)
 Impedance (Nom) 8 Ω
 Watts AES Continuous 500 W/Peak 1200 W
 Maximum SPL Output calculated 129 dB SPL

PHYSICAL

Component Low 12" woofer
 Component High 1.7" diaphragm compression driver
 Loading Low Bass-reflex
 Loading High 1" Rotable Horn
 Connectors 2 x NL4 PAR Pins 1+/-
 Cabinet Material Baltic birch plywood
 Cabinet Finish Black polwater coating
 Grill Epoxy powder coated
 Installation Points 8 x M6
 Pole Mount 35 mm socket
 Height 600 mm
 Width 390 mm
 Depth 350 mm
 Weight 20.5 kg

DIMENSION 12





DESCRIPTION

The Magma 10 is a multi-function very compact loudspeaker for mobile and fixed installation applications, especially where high SPLs needed. Magma 10 can be used for mini PA system alone or coupled with a LSS sub woofer. Possibly also to use as a floor monitor. A customized 10" LF transducer and a 1.7" HF driver on rotatable horn produce a maximum output of 126 dB SPL, the unit exceed 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 engineered and 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 sytem 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 polwater 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, Floor monitor system.

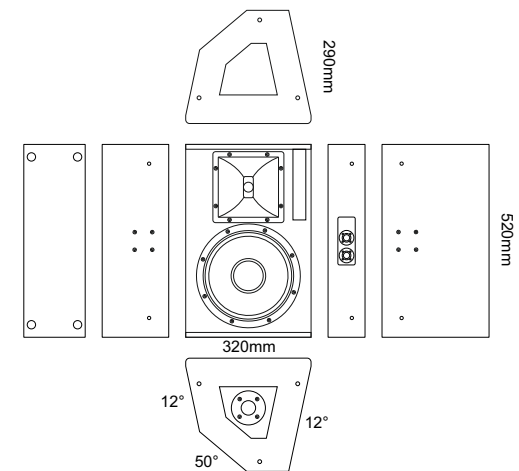
PERFORMANCE

Frequency Response -10 dB 65 Hz – 22 kHz
 Nominal Dispersion 90° x 40° (H x V)
 Impedance (Nom) 8 Ω
 Watts AES Continous 400 W/Peak 900 W
 Maximum SPL Output calculated 126 dB SPL

PHYSICAL

Component Low 10" woofer
 Component High 1.7" diaphragm compression driver
 Loading Low Bass-reflex
 Loading High 1" Rotable Horn
 Connectors 2 x NL4 PAR Pins 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 520 mm
 Width 320 mm
 Depth 290 mm
 Weight 15.8kg

DIMENSION 10





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.

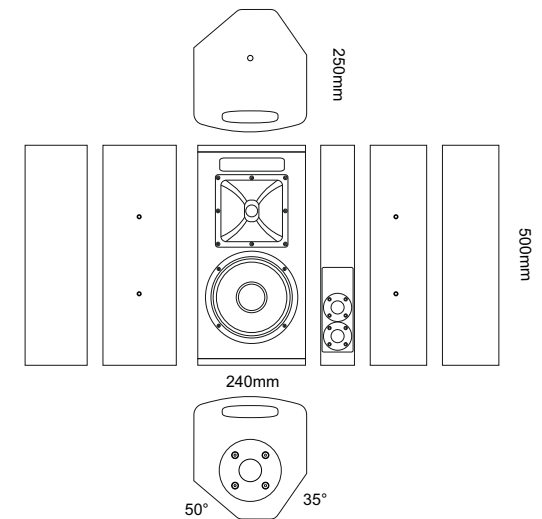
PERFORMANCE

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+/-
 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





DESCRIPTION

The Magma 6 is a multi-function very small loudspeaker for mobile and fixed installation applications, especially where high SPLs needed. Magma 6 can be used as a mini floor monitor. A 6.5" LF transducer and a 1.4" HF driver on rotatable horn produce a maximum output of 121 dB SPL, the unit exceed 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 sytem 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 polwater 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.

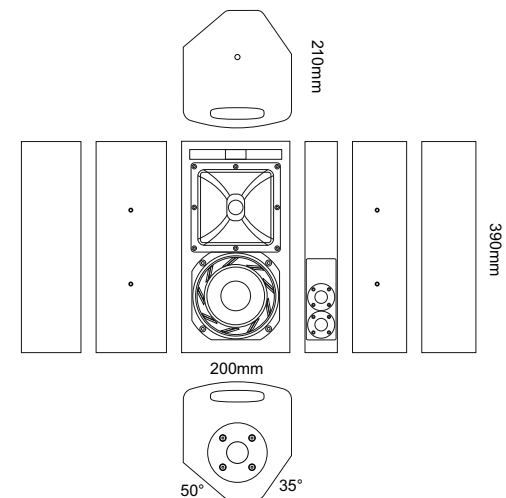
PERFORMANCE

Frequency Response -10 dB 70 Hz – 22 kHz
Nominal Dispersion 90° x 40° (H x V)
Impedance (Nom) 16 Ω
Watts AES Continuous 250 W/Peak 575 W
Maximum SPL Output calculated 121 dB SPL

PHYSICAL

Component Low 6.5" woofer
Component High 1.4" diaphragm compression driver
Loading Low Bass-reflex
Loading High 1" Rotable Horn
Connectors 4 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 390 mm
Width 200 mm
Depth 210 mm
Weight 6.8kg

DIMENSION 6





DESCRIPTION

The Magma 5 is a multi-function very small loudspeaker for mobile and fixed installation applications, especially where high SPLs needed. Magma 5 can be used as a mini floor monitor. A 5" LF transducer and a 1" conical horn-loaded compression driver produce a maximum output of 118 dB SPL, the unit exceed 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 sytem 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 polwater 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 70 Hz – 22 kHz
 Nominal Dispersion 80° x 80° (H x V)
 Impedance (Nom) 8 Ω
 Watts AES Continuous 120 W/Peak 250 W
 Maximum SPL Output calculated 118 dB SPL

PHYSICAL

Component Low 5" woofer
 Component High 1" diaphragm compression driver
 Loading Low Bass-reflex
 Loading High 1" Conical Horn
 Connectors 4 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 330 mm
 Width 180 mm
 Depth 200 mm
 Weight 5.9kg

DIMENSION 5

