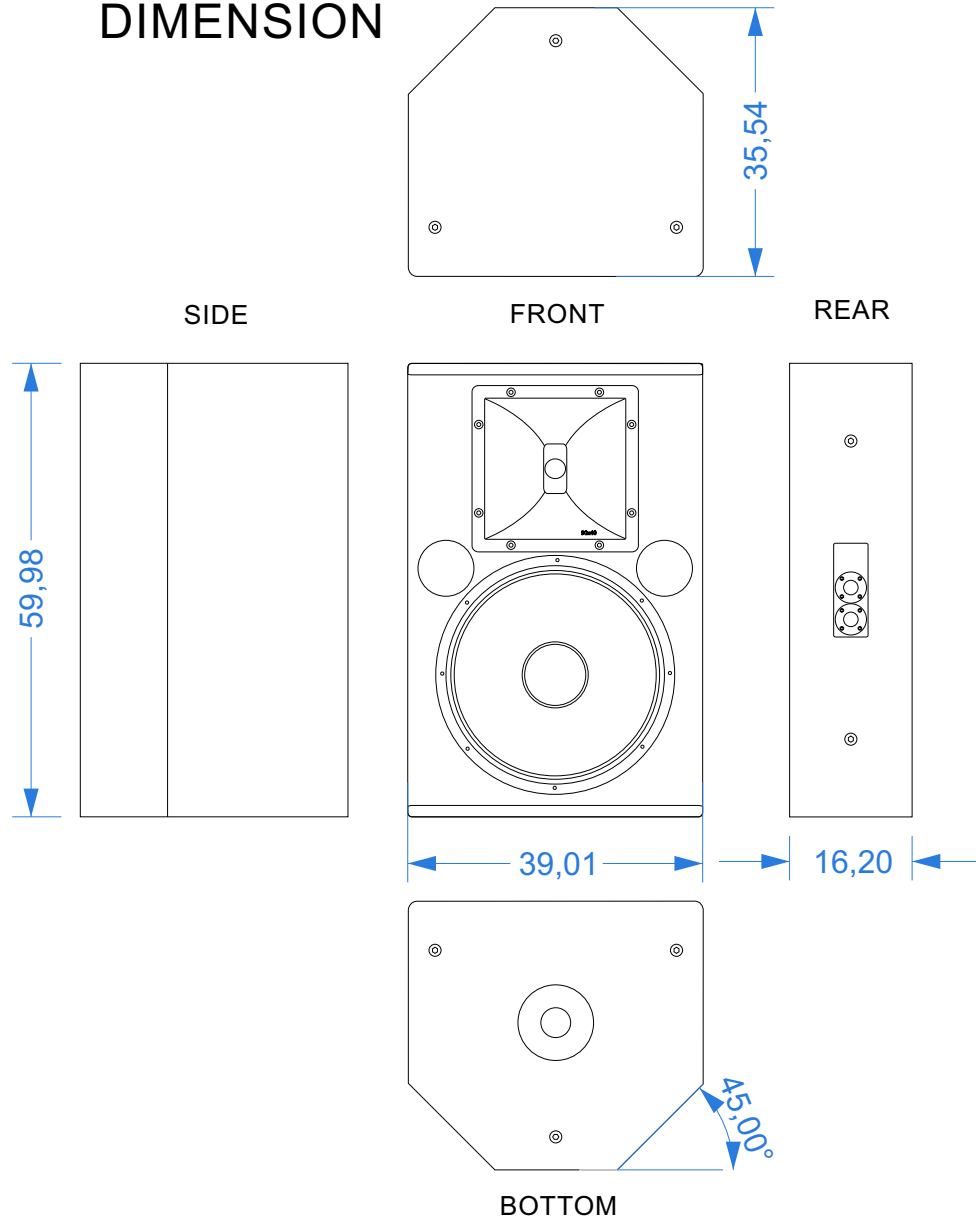




CP 12

DIMENSION



DESCRIPTION

The CP12 is a multi-function loudspeaker very compact for mobile and fixed installation applications, especially where high SPLs needed. A 12" LF transducer and a 1.5" HF driver on rotatable horn produce a maximum output of 128 dB SPL. The system will comfortably exceeds most comparable devices performance. The extraordinary power handling capability of this system means that it can comfortably and reliably reproduce a range of program setup with very low distortion and power compression. CP12 is ideally for main PA system alone or copled with a LSS sub woofer. Possyble 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. 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 Continous 380 W/Peak 1075 W
Maximum SPL Output calculated 128 dB SPL

PHYSICAL

Component Low 12" woofer
Component High 1.5" diaphragm compression driver
Loading Low Bass-reflex
Loading High 1" Rotable 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 M8
Pole Mount 35 mm socket
Height 600 mm
Width 390mm
Depth 354 mm
Weight 19 kg