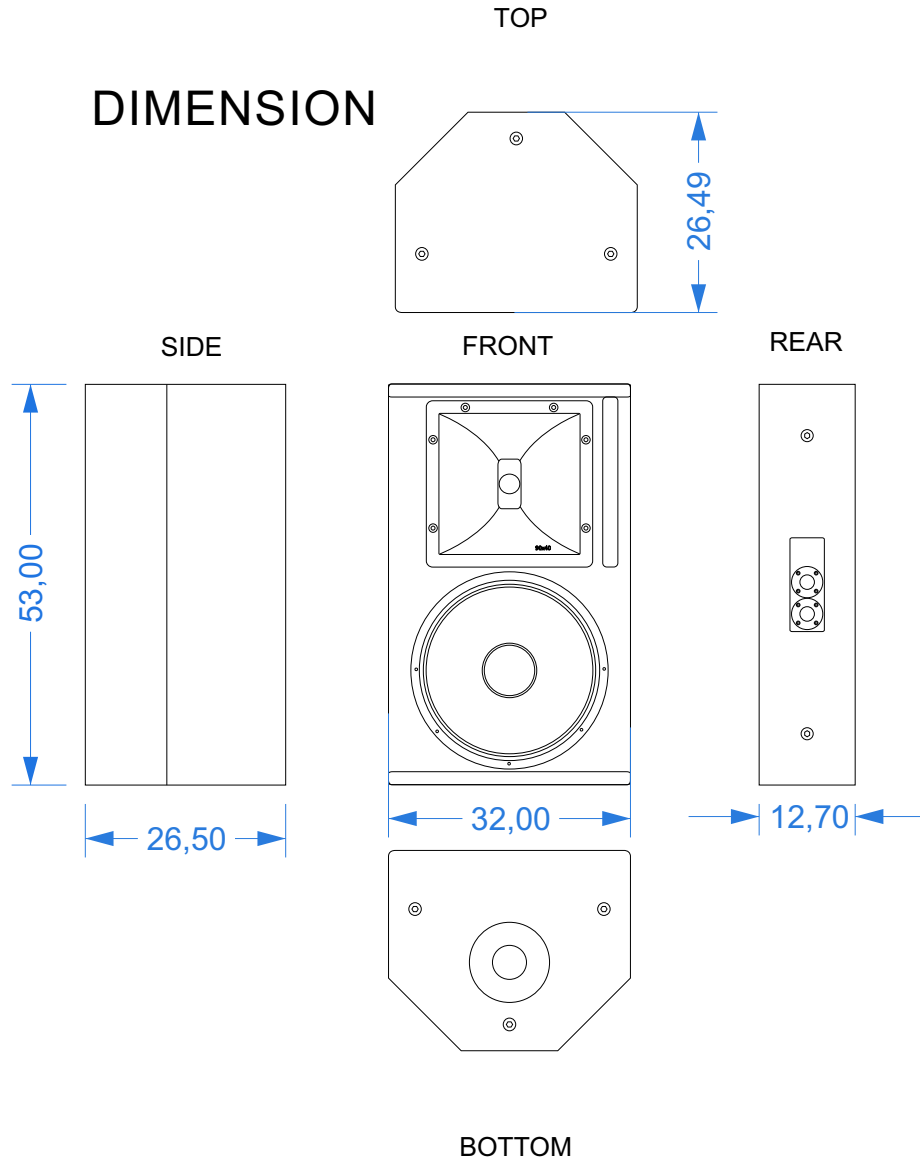




CP 10

DIMENSION



DESCRIPTION

The CP10 is a multi-function very compact loudspeaker for mobile and fixed installation applications, especially where high SPLs needed. CP10 can be used for mini PA system alone or coped with a LSS sub woofer. Possibly also to use as a floor monitor. A Ferrite 10" LF transducer and a 1.5" 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 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. 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, Foreground Music Systems, Background Music Systems, Paging Systems, Delay and Stage front fill, Floor monitor system.

PERFORMANCE

Frequency Response -10 dB 50 Hz – 20 kHz
Nominal Dispersion 90° x 40° (H x V)
Impedance (Nom) 8 Ω
Watts AES Continuous 300 W/Peak 850 W
Maximum SPL Output calculated 126dB SPL

PHYSICAL

Component Low 10" 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 M6
Pole Mount 35 mm socket
Height 530 mm
Width 330mm
Depth 307mm
Weight 15kg