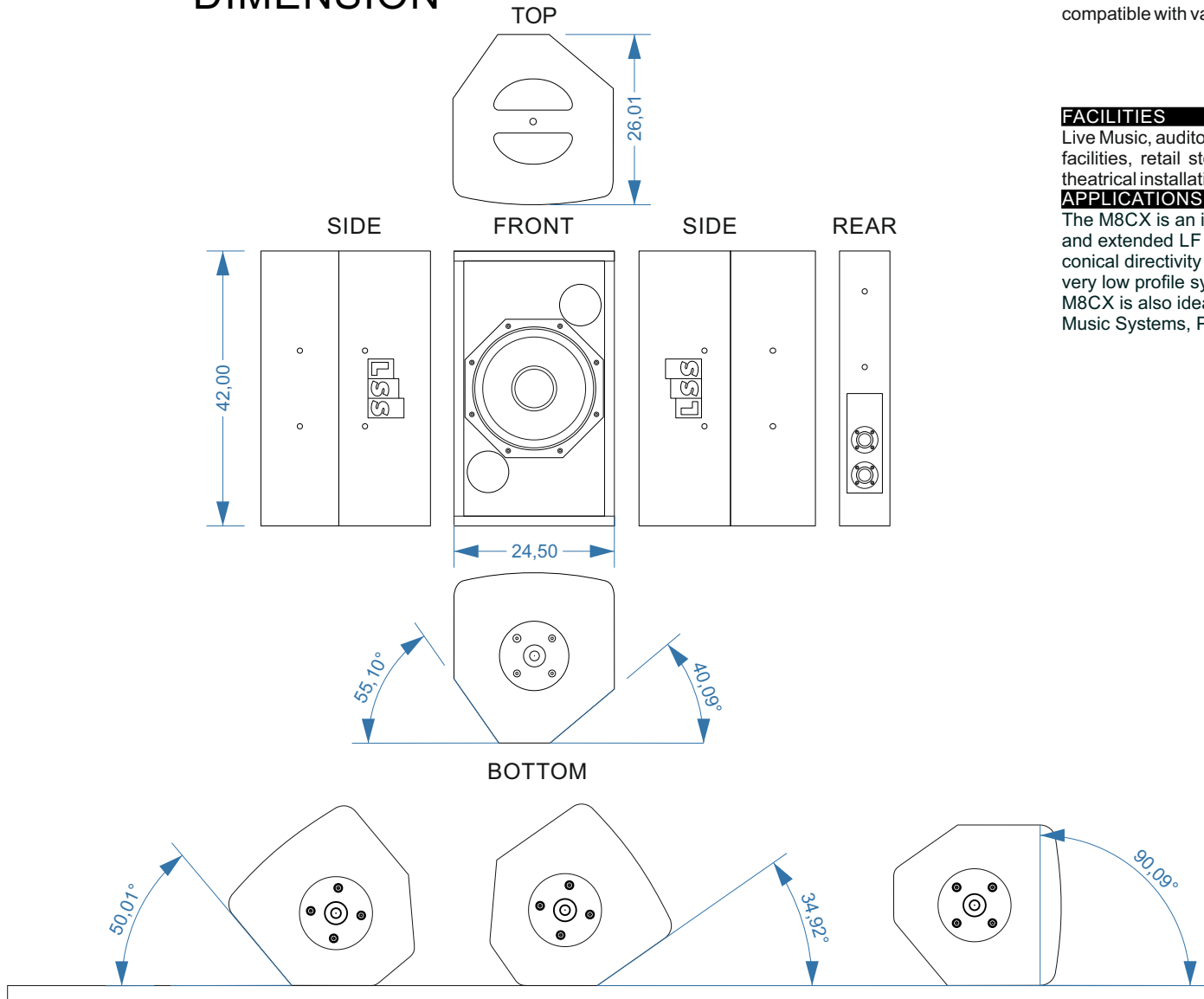


DIMENSION



DESCRIPTION

The M8CX is a multi-function very compact loudspeaker for mobile and fixed installation applications, especially where high SPL is needed. M8CX is a coaxial system for live monitoring and short throw sound reinforcement applications with invisible visual impact. The M8CX uses a 8" coax driver coupled with a 1.5" diaphragm HF compression driver loaded in a bass-reflex cabinet. M8CX operates from 50 Hz to 20 kHz. The coaxial transducer produces a 90° directivity output with a neutral flat response free of secondary lobes over the entire frequency range. M8CX uses an internal passive crossover network with custom filters by LSS. The cabinet is made of Baltic birch plywood protected, in the front side, by a resonance-free steel grill coated in epoxy powder with an acoustically transparent foam. Every cabinet is coated with high-tech black textured polywater scratch free finish and custom RAL is available on request. The system includes mounting hardware, compatible with various separately available mounting brackets.

FACILITIES

Live Music, 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

The M8CX is an ideal compromise for live monitor systems. M8CX has a high SPL capability and extended LF resources in a very compact cabinet. The coaxial transducer generates a wide conical directivity pattern with excellent spatialization also at a minimum listening distance. The very low profile system design for invisible fill applications is ideal for high SPL requirements. M8CX is also ideal for application in a Mini PA System, Foreground Music Systems, Background Music Systems, Paging Systems, Delay and Stage front fill and Floor monitor system.

PERFORMANCE

Frequency Response -10 dB 50 Hz – 20 kHz
 Nominal Dispersion 90° (H x V)
 Impedance (Nom) 8 Ω
 Watts AES Continuous 300 W/Peak 800 W
 Maximum SPL Output calculated 129dB SPL

PHYSICAL

Component Low 8" 2.56" voice coil woofer
 Component High 1.5" diaphragm compression driver
 Loading Low Bass-reflex
 Loading High 1,5" Coax 90° coverage
 Connectors 2 x NL4 PAR Pins 1+/1-
 Cabinet Material Baltic birch plywood
 Cabinet Finish Black polywater coating
 Grill Epoxy powder coated
 Installation Points 10 x M6
 Pole Mount M20 socket
 Height 420 mm
 Width 245 mm
 Depth 260mm
 Weight ?kg