



The dimensions of the smallest TWAUDIO installation sub let not assume such a performance. The B10i delivers tight, punsky focused bass from a box barely larger than a microwave oven. Its specifically developed long excursion 10" cone driver with an 3" dual voice coil delivers a usable frequency response down to 40Hz. This makes the B10i a perfect match for restaurants, clubs and many other applications as main sub or discretely distributed as part of a larger system.

The B10i comes with i-series standard screw terminal connections at the rear with optional speakON® and cable gland available. Four recessed M10 threads allow multiple mounting options via brackets or steel wires.

Key Features

- » Direct radiating bass reflex system
- » 10" cone driver with 3" dual voice coil and 700W program power capacity generates a usable frequency response down to 40 Hz
- » 4x M10 screw threads for mounting of swivel bracket and eyebolt
- » Wall or ceiling mounting
- » Equipped with i-series screw terminal; speakON® and cable gland optional
- » Coherent phase response with all TWAUDIO loudspeakers
- » Operation with dedicated TWAUDIO presets on Lab.gruppen, Powersoft or Dynacord TGX and IPX amplifiers

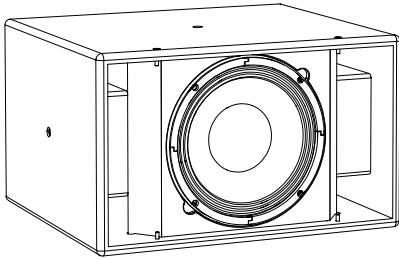
Applications

- » Galas, events and shows
- » Churches, houses of worship, religious places
- » Theatres and cultural places
- » Bars and restaurants
- » Arenas and sports venues
- » Concerts

B10i

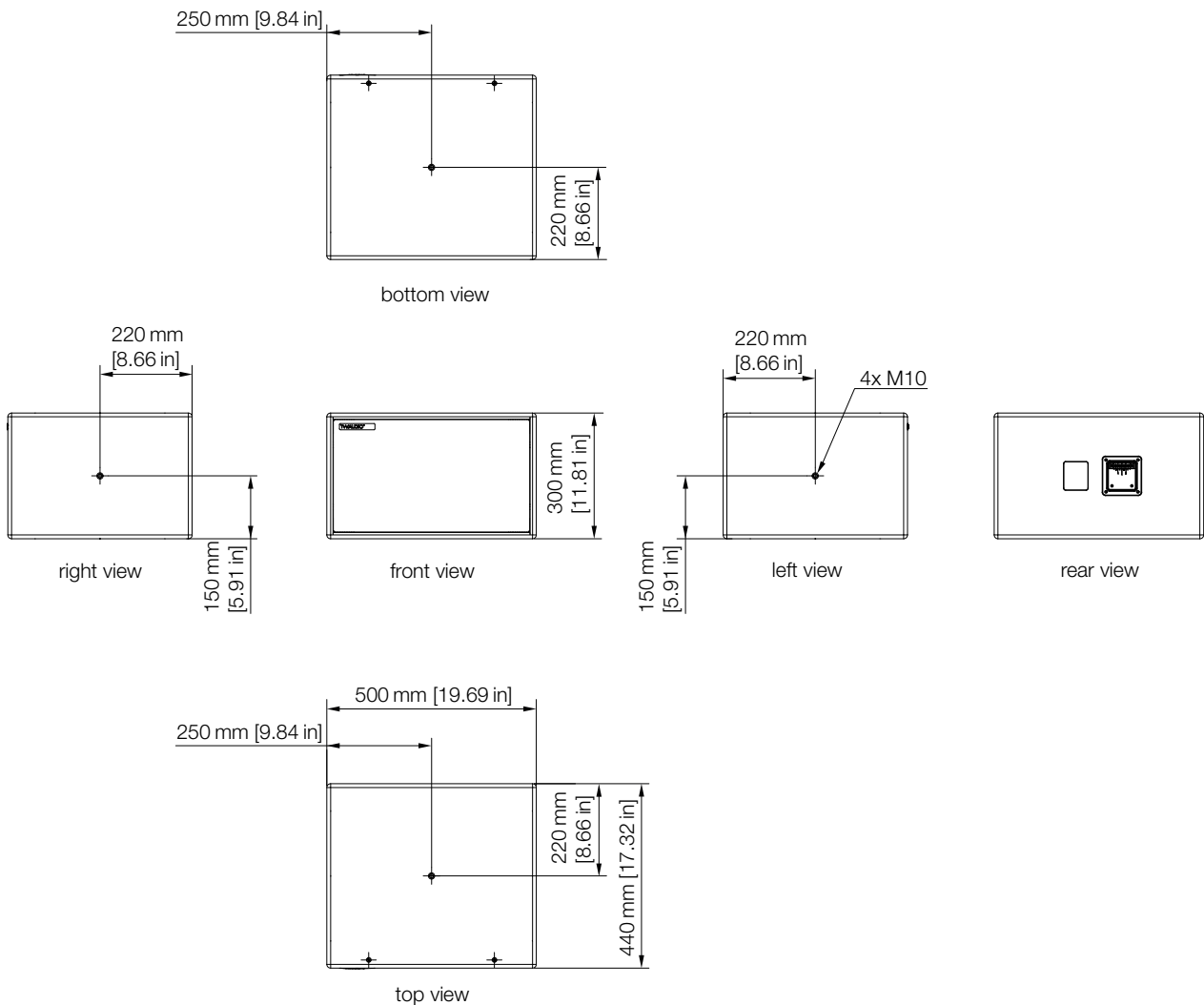
DATASHEET

Technical Data



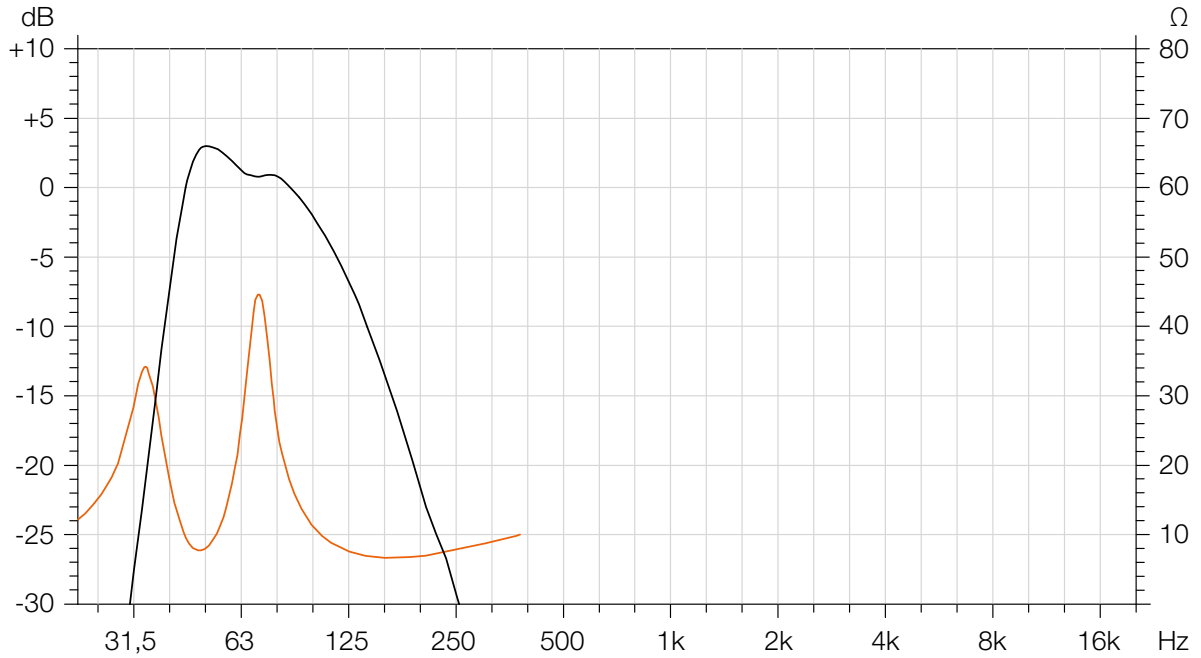
Drivers	1× 10" LF
Frequency range	40 - 120Hz
Power capacity program/peak	700/1400W
Impedance	8Ω
Sensitivity 1W/1 m	91 dB
SPLmax / 1 m	123 dB
Connection	screw terminal IN± LINK±
Dimensions (H × W × D)	300×500×440 mm 11.81 × 19.69 × 17.32 in
Weight	16.1 kg 35.5 lbs
Finish	Warnex textured paint (RAL colors optional)
Accessories	see twaudio.com

Technical Drawing



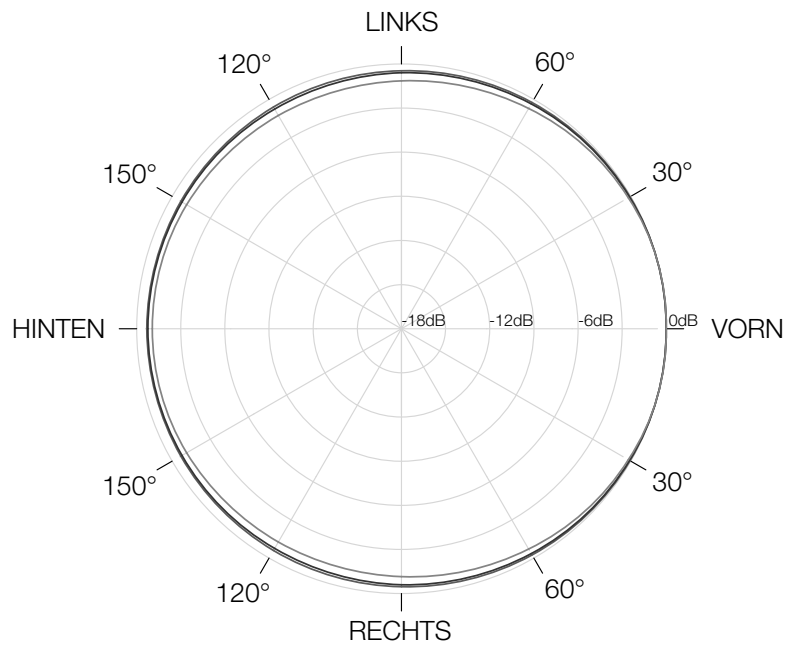
Frequency Response

Frequency Response | IMPEDANCE



Polar Pattern

40Hz | 63Hz | 100Hz



Architect Specifications

The loudspeaker shall consist of a direct radiating bass reflex enclosure driven and protected by a dedicated powered amplified controller. The loudspeaker shall be a single-channel omnidirectional subwoofer. The loudspeaker shall be mounted at wall or (suspended) ceiling. The enclosure shall feature four M10 threads for mounting swivel bracket or eyebolt. The enclosure shall be equipped with i-series screw terminal as standard; speakON® sockets and cable gland optional.

The enclosure shall feature one 10" long excursion neodymium LF transducer with 3" dual voice coil.

The usable system bandwidth shall be 40Hz to 120Hz.

Maximum peak SPL shall be 123dB. The long-term handling capacity shall be 700W program and 1400W peak. The nominal impedance of the loudspeaker shall be 8Ω.

The enclosure cabinet construction shall consist of first grade birch plywood. The front of the enclosure shall be protected by a perforated, powder-coated steel with flame retardant and hydrophobic, black fabric to the rear. The dimensions shall be 500mm (19.69in) in width, 300mm (11.81in) in height and 440mm (17.32in) in depth and the enclosure weight shall be 16.1 kg (36lbs).

The enclosure shall feature four M10 threads for mounting accessories. The enclosure shall be connected via screw terminals as standard.

The loudspeaker shall be the TWAUDIO B10i.

References

The response curves of the system are available upon request – support@twaudio.com

Manufacturer:
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