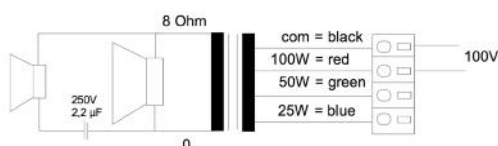
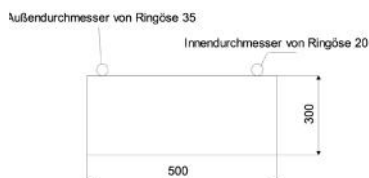
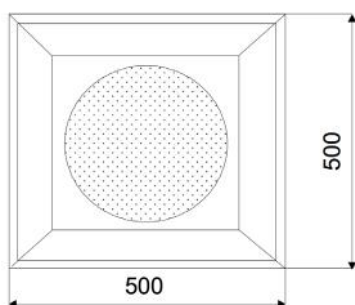


BSQ-100T/E-SONIC-110/EN5424

EN 54-24 Suspended Ceiling-Speaker
in MDF with 100 Watt Power and 2-Way - Technology

EN
54-24



TECHNICAL DATA

BSQ-100T/E-SONIC-110/EN5424

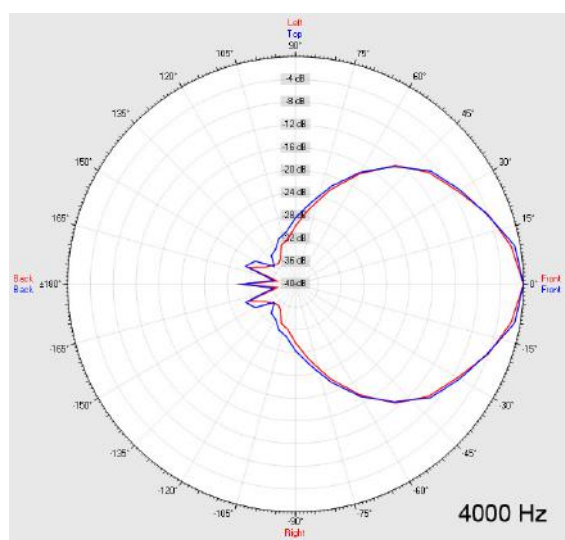
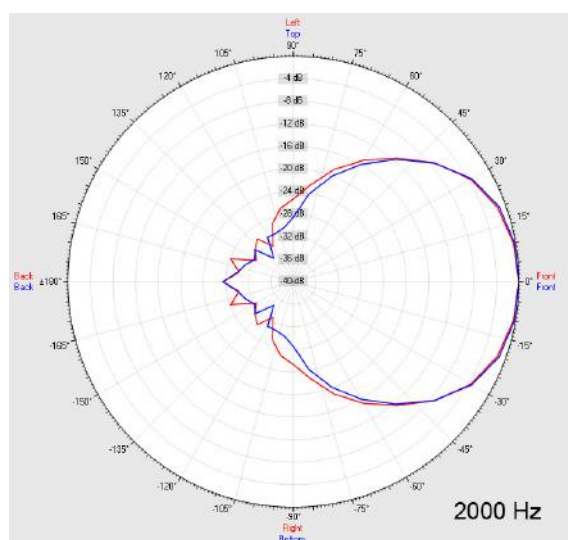
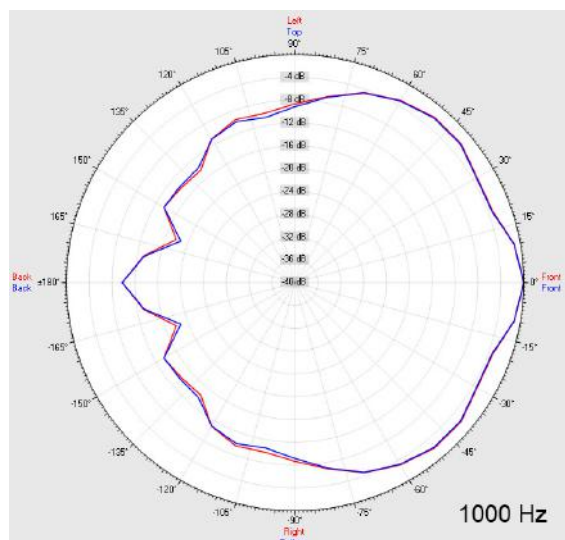
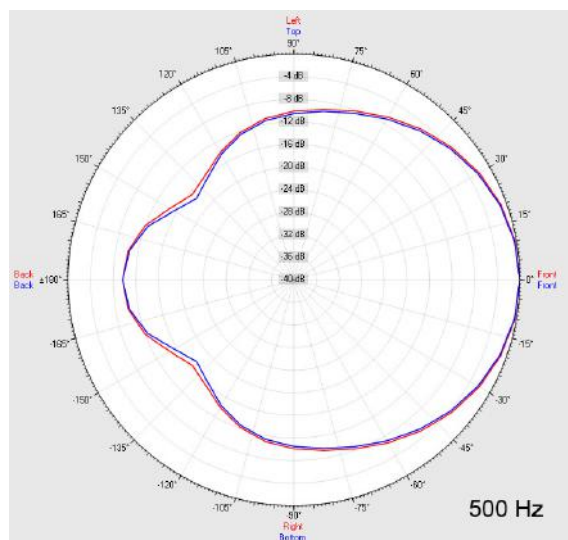
Loudspeaker:	10" - Coaxial - 2-Way-System
Power-Consumption:	100V-100-50-25W
Frequency-Range:	50-20 000 Hz
EN-Sensitivity 1W/4M:	83 dB
SPL max 100W/4M:	102 dB
SPL 1W/1M max. EASE/Ulysses:	100 dB (3,8 kHz)
SPL 100W/1M max. EASE/Ulysses:	119 dB (3,8 kHz)
Radiation H (0,5/1/2/4kHz):	106°/174°/87°/43°
Radiation V (0,5/1/2/4kHz):	106°/174°/87°/43°
Dimension:	500 x 500 x 300 mm
Weight:	21 kg
Material:	MDF
Color:	black
Certificate-Nr.:	1293-CPR-0513
Order-Nr.:	BSQ-100T/E-SONIC-110/EN5424

- Ceiling Speaker for Critical Acoustical Environments
- E-SONIC-110 - 10"-100W High-SPL-System
- Optimized for Long-Reverberation-Rooms & Facilities
- Conical Horn with 90° x 90° Radiation
- Bunching Directivity in Low-Middle Frequencies
- Power-saving through high SoundPressureLevel
- Suspension via 4 x M8 Mounting-Ring-Eyelets
- Custom Colors available
- Optional caramic clamp & thermal fuse available

BSQ-100T/E-SONIC-110/EN5424

EN 54-24 Suspended Ceiling-Speaker
in MDF with 100 Watt Power and 2-Way - Technology

Radiation



Test method	Axis	500 Hz	1000 Hz	2000 Hz	4000 Hz
EN 54-24	HOR	106°	174°	87°	43°
EN 54-24	VER	106°	174°	87°	43°
EASE/Ulysses	HOR	120°	150°	75°	55°
EASE/Ulysses	VER	120°	150°	75°	55°

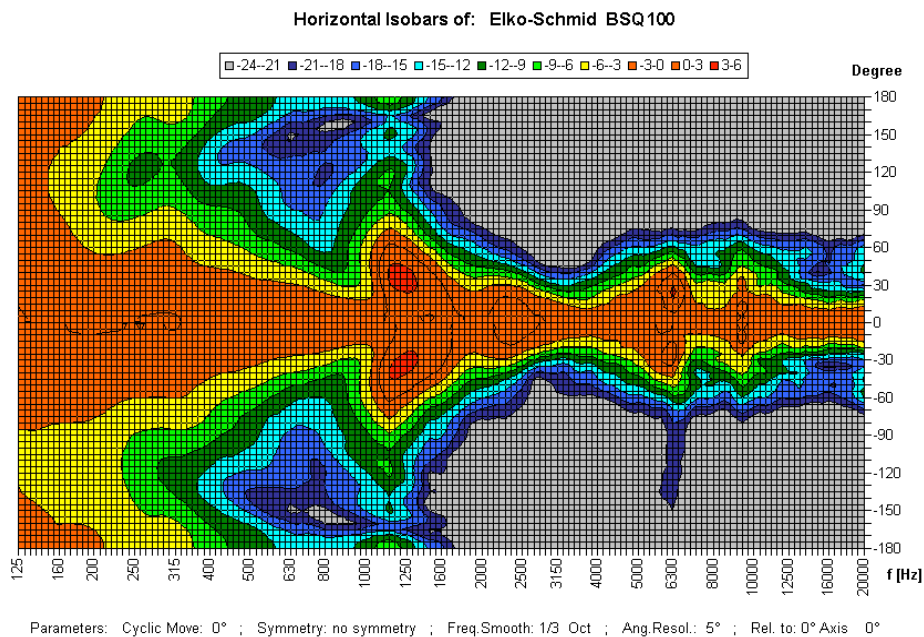
BSQ-100T/E-SONIC-110/EN5424

EN 54-24 Suspended Ceiling-Speaker
in MDF with 100 Watt Power and 2-Way - Technology



Elektroakustische Komponenten

Isobar-Diagramm



CE

1293

Elko Schmid GmbH & Co. KG
Glauchauer Str. 30, D-08058 Zwickau

15

DoP: 498058129314-OWS-PN-0026

EN 54-24

Loudspeaker for voice alarm systems for
fire detection and fire alarm systems for buildings

BSQ-100T/E-SONIC-110/EN5424

Intended Option:
Type A