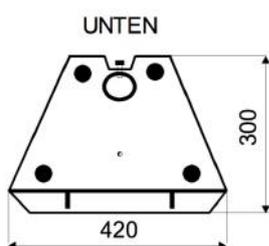
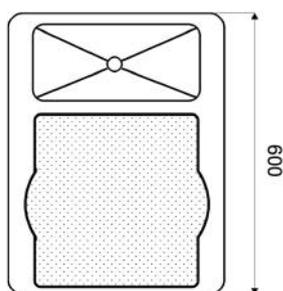


# SUPERSONIC-12/EN5424

EN 54-24 P.A.-Speaker  
in ABS with 200 Watt Power in color black or white

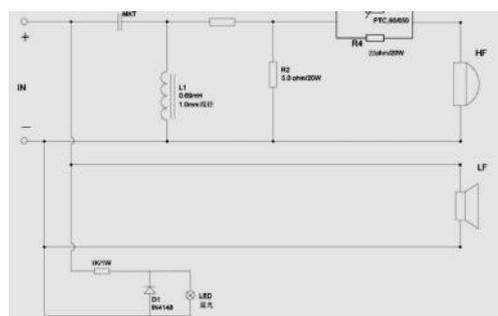
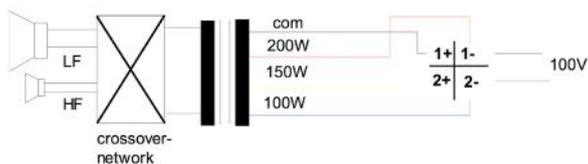
EN  
54-24



## TECHNICAL DATA

## SUPERSONIC-12/EN5424

Loudspeaker:	12" LF + 1,25" HF
Power-Consumption:	100V-200-150-100W
Frequency-Range:	45-20 000 Hz
Connection:	2x Speakon connector
EN-Sensitivity 1W/4M:	83 dB
SPL max 200W/4M:	102 dB
SPL 1W/1M max. EASE/Ulysses:	102 dB (1,8 kHz)
SPL 200W/1M max. EASE/Ulysses:	124 dB (1,8 kHz)
Radiation H (0,5/1/2/4KHz):	90°/80°/43°/35°
Radiation V (0,5/1/2/4KHz):	90°/80°/45°/40°
Dimension:	600 x 420 x 300 mm
Weight:	19,7 kg / 22 kg with bracket
Material:	ABS
Color:	black / optional white
Certificate-Nr.:	1293-CPD-0270
Order-Nr.:	SUPERSONIC-12/EN5424-BK SUPERSONIC-12/EN5424-WH



- Ball-attack certified version acc. to DIN 18032-3
- Bassreflex-ABS-Enclosure with built in 37mm Stand-Flange
- Side integrated carry handle
- Included:
  - Wall bracket BSW-15/PA-WH-45 (omitted with option SBS-12 / DSA-12)
  - one piece of Speakon connector
- Accessories optional: HS-1 / HS-2
  - (see page 2 - 3) Cable suspension / flight assembly set SBS-12 & DSA-12
  - Ceramic clamp & thermal fuse by request through adaptor

## BSW-15 / PA-WH-45 / HS-1 / HS-2

Wall bracket for SUPERSONIC-12-/EN5424-BK  
SUPERSONIC-12-/EN5424-WH



Wall bracket ball attack certified according to DIN 18032-3

Included:

- Wall stand PA-WH-45 (0°-45°)
- Ball safety device BSW-15 (0°/15°) consisting of
  - Stay short
  - Strut mount

Optionally available:

- Ball protection HS-1 (15°/22°)
  - Long strut instead of short strut (cost-neutral)
- Ball protection HS-2 (15°/22°)
  - Long strut (in addition to the scope of delivery)



Strut mount

Short strut ball protection BSW-15 (0°/15°)

Long brace HS-2 (15°/22°)



Wall stand PA-WH-45



Wall stand PA-WH-45

## SBS-12 & DSA-12

Cable suspension / flight assembly set for  
SUPERSONIC-12-/EN5424-BK  
SUPERSONIC-12-/EN5424-WH



- **SBS-12 rope attachment kit**

- Consisting of:

- Top strut, material 5mm flat steel, color black
- Lower strut, material 5mm flat steel, color black

- Delivered assembled

- In the set (SBS-12 & DSA-12) ball impact resistant according to DIN 18032-3 and DGUV 215-313 compliant

- SBS-12 also available individually

- **DSA-12 rope suspension**

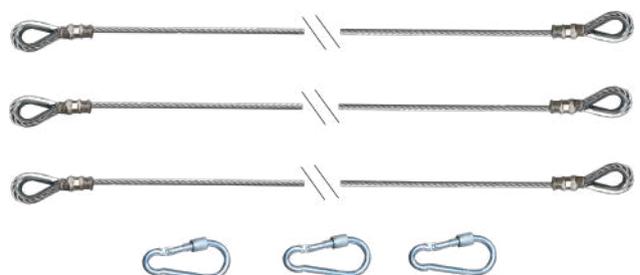
- Consisting of:

- 3x wire rope for horizontal suspension of approx. 1m
- 3x screw carabiners

- Optional lengths and additional snap hooks available

- In the set (SBS-12 & DSA-12) ball impact resistant according to DIN 18032-3 and DGUV 215-313 compliant

- DSA-12 also available individually



# SUPERSONIC-12/EN5424

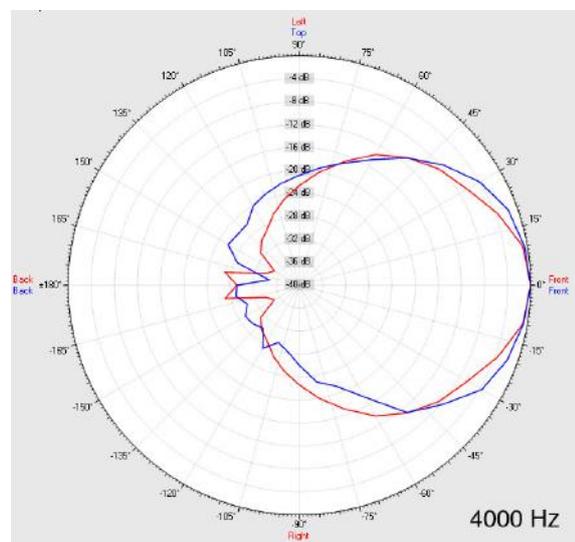
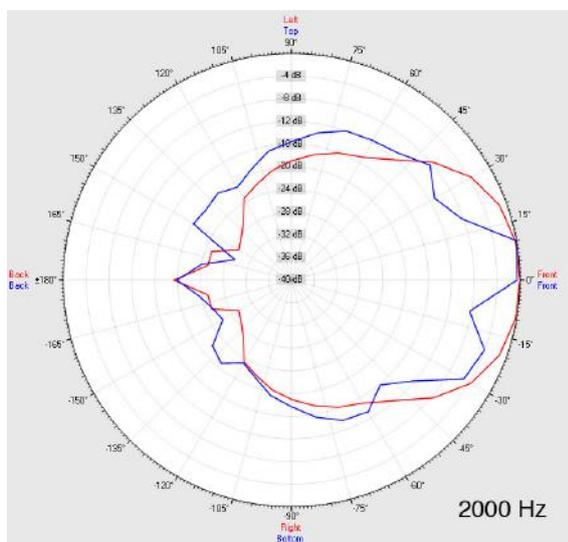
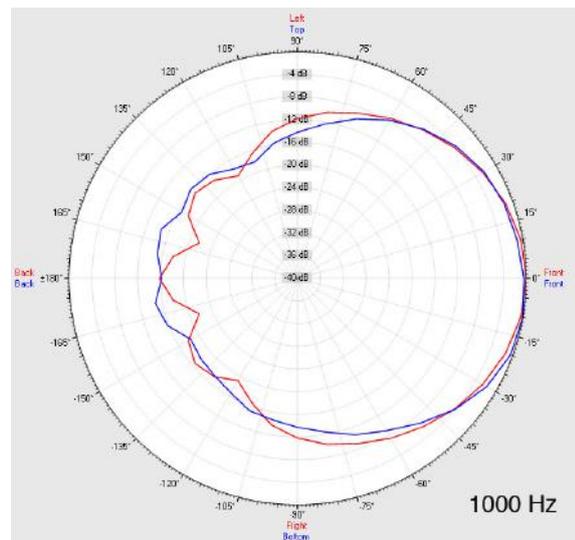
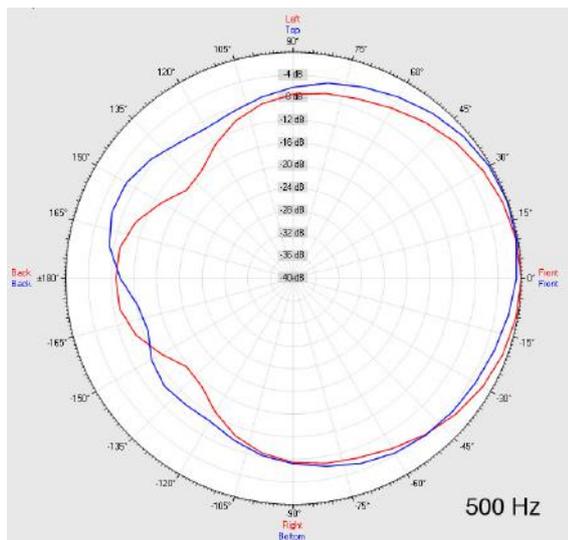
EN 54-24 P.A.-Speaker

in ABS with 200 Watt Power in color black or white



Elektroakustische Komponenten

## Radiation



Test method	Axis	500 Hz	1000 Hz	2000 Hz	4000 Hz
EN 54-24	HOR	90°	80°	43°	35°
EN 54-24	VER	90°	80°	45°	40°
EASE/Ulysses	HOR	140°	110°	75°	60°
EASE/Ulysses	VER	195°	115°	50°	70°

# SUPERSONIC-12/EN5424

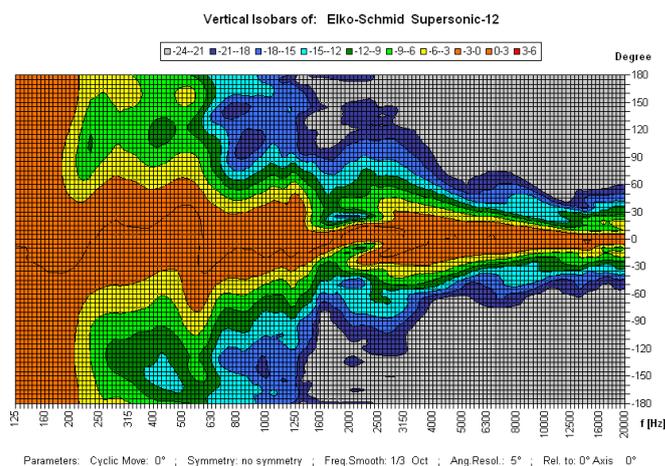
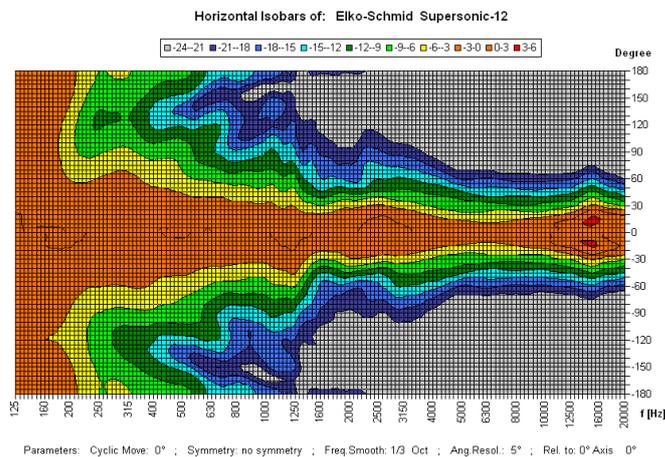
EN 54-24 P.A.-Speaker

in ABS with 200 Watt Power in color black or white



Elektroakustische Komponenten

## Isobar-Diagramm



CE

1293

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

12

DoP: 498058129314-OWS-PN-0012

EN 54-24

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

SUPERSONIC-12/EN5424

Intended Option:  
Type A