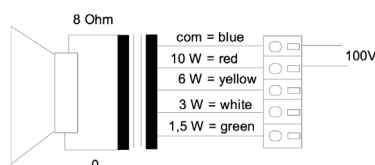
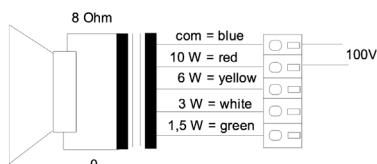
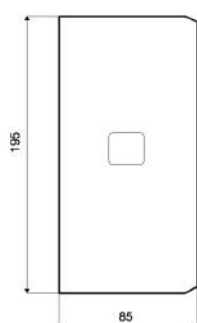
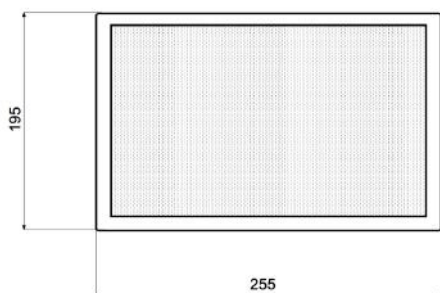


# WHL-250-AB/EN5424

EN 54-24 On-Wall / Ceiling-Speaker  
in MDF with 2x 10 Watt Power for AB - Systems

EN  
54-24



## TECHNICAL DATA

## WHL-250-AB/EN5424

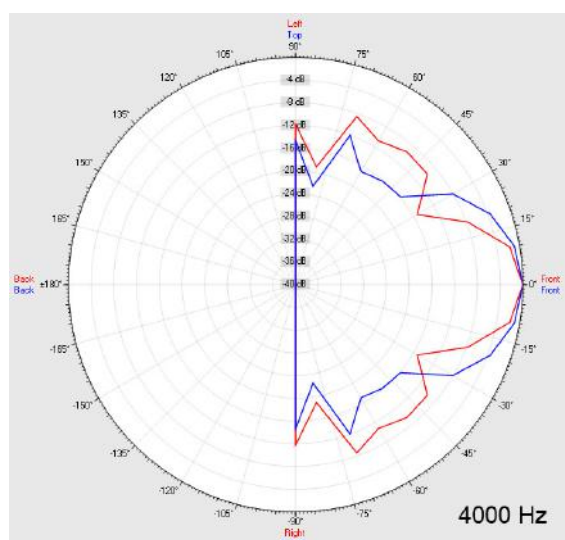
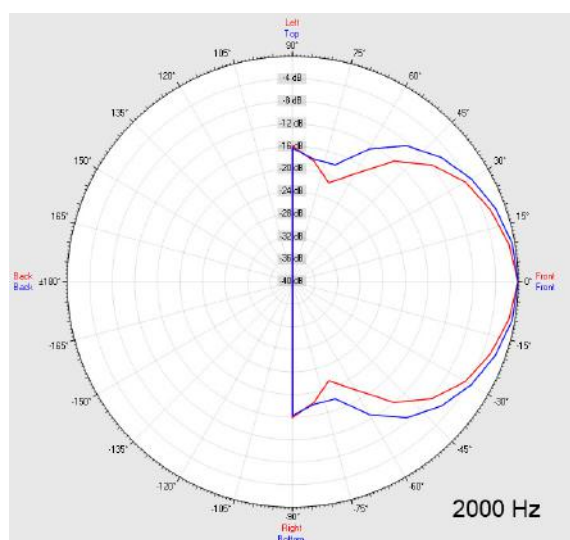
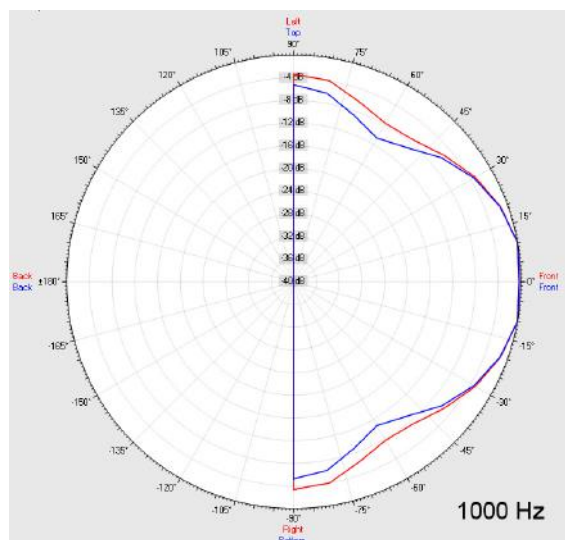
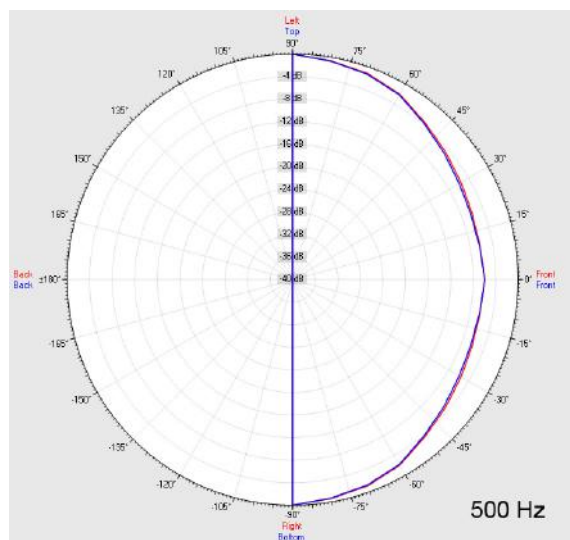
Loudspeaker:	2x 120 x 70mm broadband
Power-Consumption:	2x 100V-10-6-3-1,5W
Frequency-Range:	80-20 000 Hz
EN-Sensitivity 1W/4M:	71 dB (1x), 77 dB (2x)
SPL max 10W/4M:	83 dB (1x), 89 dB (2x)
SPL 1W/1M max. EASE/Ulysses:	97 dB (1,3 kHz) (double)
SPL 10W/1M max. EASE/Ulysses:	106 dB (1,3 kHz) (double)
Radiation H (0,5/1/2/4KHz):	180°/130°/118°/118° (single)
Radiation V (0,5/1/2/4KHz):	180°/100°/180°/100° (single)
Dimension:	255 x 195 x 85mm
Weight:	2,5 kg
Material:	MDF / Metal-Grill
Color:	white
Certificate-Nr.:	1293-CPR-0497
Order-Nr.:	WHL-250-AB/EN5424-WH

- Two autonomous loudspeaker/100V-transformer per system
- Easy mounting through Quick-Snap-Rear-Panel & Safety Screws
- Only two drilling-points for the whole loudspeaker
- Enables operation of speaker via two discrete cable-lines
- In case of failure of one line, continuous function of the second line
- Four touch-secure 100V-tappings
- Ceramic clamp & thermal fuse by request
- Optional multiple entry including strain relief available

# WHL-250-AB/EN5424

EN 54-24 On-Wall / Ceiling-Speaker  
in MDF with 2x 10 Watt Power for AB - Systems

## Radiation



Test method	Axis	500 Hz	1000 Hz	2000 Hz	4000 Hz
EN 54-24	HOR	180°	130°	118°	118°
EN 54-24	VER	180°	100°	180°	100°
EASE/Ulysses	HOR	180°	180°	70°	35°
EASE/Ulysses	VER	180°	80°	80°	50°

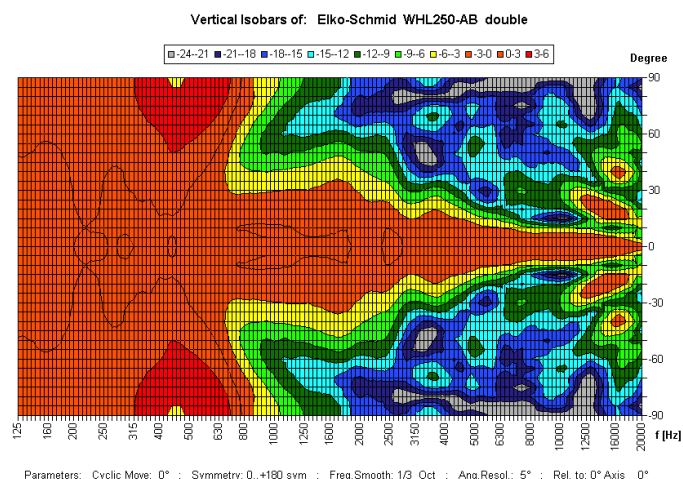
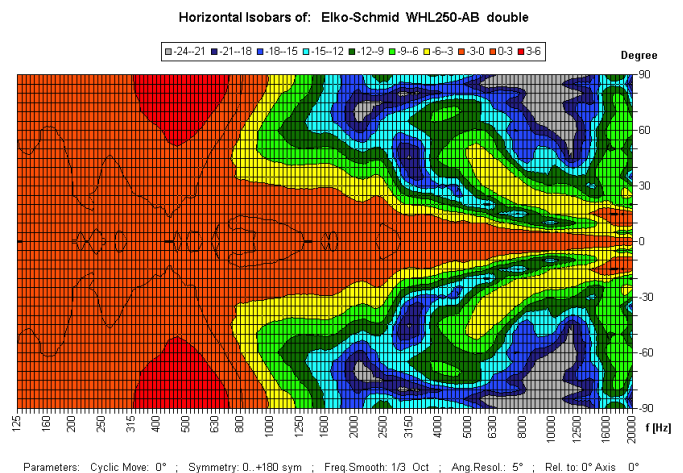
# WHL-250-AB/EN5424

EN 54-24 On-Wall / Ceiling-Speaker  
in MDF with 2x 10 Watt Power for AB - Systems



Elektroakustische Komponenten

## Iso-bar-Diagramm



CE

1293

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

15

DoP: 498058129314-OWS-PN-0025

EN 54-24

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

WHL-250-AB/EN5424

Intended Option:  
Type A