

Loudspeakers and Accessories



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Single Drivers / Accessories

New products

Fullrange Systems

- B 200 6 OHM
- BG 13 P 8 OHM
- BG 17 8 OHM
- BG 20 8 OHM
- F 8 SC 8 OHM
- FR 10 4 OHM
- FR 10 8 OHM
- FR 10 F 4 OHM
- FR 10 HM 4 OHM
- FR 10 HM 8 OHM
- FR 10 WP 4 OHM (black)
- FR 10 WP 4 OHM (white)
- FR 12 4 OHM
- FR 12 8 OHM
- FR 13 4 OHM
- FR 13 WP 4 OHM (black)
- FR 13 WP 4 OHM (white)
- FR 16 WP 4 OHM (black)
- FR 16 WP 4 OHM (white)
- FR 16 WP CL 100 V
- FR 6,5" 8 OHM
- FR 7 4 OHM
- FR 8 4 OHM
- FR 87 4 OHM
- FR 8 8 OHM
- FR 8 JS 8 OHM
- FR 8 WP 4 OHM (black)
- FR 8 WP 4 OHM (white)
- FR 8 WP 8 OHM (black)
- FR 8 WP 8 OHM (white)
- FR 9.15 4 OHM
- FRS 10 WP 4 OHM (black)
- FRS 10 WP 4 OHM (white)
- FRS 10 WP 8 OHM (black)
- FRS 10 WP 8 OHM (white)
- FRS 5 8 OHM
- FRS 7 4 OHM
- FRS 7 8 OHM
- FRS 7 S 8 OHM
- FRS 7 W 8 OHM
- FRS 8 4 OHM
- FRS 8 8 OHM
- FRS 8 M 8 OHM
- FRWS 5 4 OHM
- FRWS 5 8 OHM
- FRWS 5 R 8 OHM
- FRWS 5 SC 8 OHM
- K 50 8 OHM
- K 50 SQ 8 OHM
- K 50 WP 50 OHM

FR 8 JS 8 OHM

Art. No. 2000

8 cm (3.3") **full-range** speaker with waterproof polypropylene **cone**, good bass reproduction and balanced **frequency response**. Especially suitable as built-in speaker for music reproduction and as driver for 100 V network column speakers.

Typical applications:

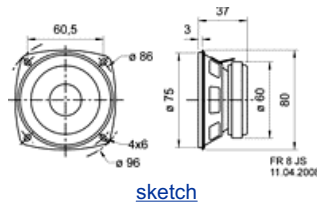
- Narrow network column speakers
- Control speakers for electronic devices
- Ceiling-mounted speakers in railway carriages and busses
- Electronic musical instruments

Attributes:

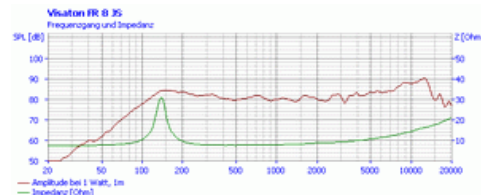
- Polypropylene **cone**
- Metal basket

Used in / Accessories:

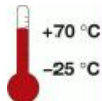
[GRILLE FRS 8](#)



sketch



frequency- and impedance response



Technical Data:

Rated power	10 W
Maximum power	15 W
Nominal impedance Z	8 Ohm
Frequency response	80–20000 Hz
Mean sound pressure level	83 dB (1 W/1 m)
Maximum cone displacement	4 mm
Resonance frequency fs	130 Hz
Magnetic induction	1,4 T
Magnetic flux	200 μWb
Height of front pole-plate	3 mm
Voice coil diameter	15 mm
Height of winding	5 mm
Cutout diameter	75 mm
Net weight	0,24 kg
D.C. resistance Rdc	7,2 Ohm
Mechanical Q factor Qms	4,30
Electrical Q factor Qes	1,74
Total Q factor Qts	1,24
Equivalent volume Vas	0,84 l
Effective piston area Sd	30 cm²
Dynamically moved mass Mms	2,3 g
Force factor Bxl	2,77 T m
Inductance of the voice coil L	0,6 mH
Heat resistance	-25 ... 70 °C

Similar Products

- [F 8 SC 8 OHM](#)
- [FR 8 4 OHM](#)
- [FR 87 4 OHM](#)
- [FR 8 8 OHM](#)