

Order code	Manufacturer code	Description
35-2904	n/a	8 OHM MINI SPEAKER VISATON FRWS5 (RC)

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The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

FRWS 5 R 8 OHM

Art. No. 2212

5 cm (2") fullrange speaker with round basket, soft surround and special light weight cone. Balanced frequency response above 250 Hz, brilliant highs and good omnidirectional sound distribution. Suitable as midrange driver in column speaker systems for HiFi applications as well as for 100 V sound reinforcement systems. Due to the small size also suitable for model construction and as control speaker for electronic devices.

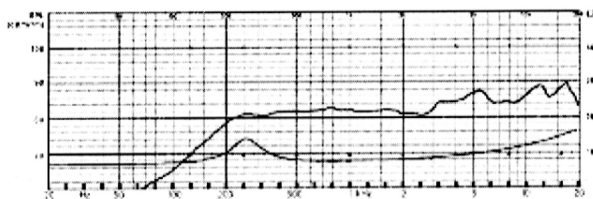
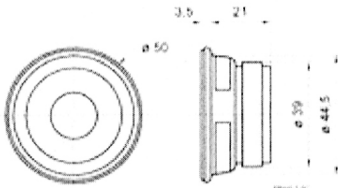


Typical applications:

- Very narrow network column speakers
- Control speaker for electronic devices
- Model construction

Used in:

VOX 80



frequency- and impedance response

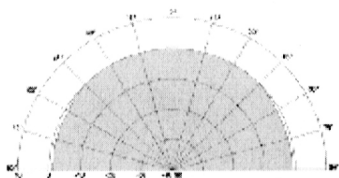
Technical Data:

Rated power	4 Watt
Maximum power	10 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	150 - 20000 Hz
Mean sound pressure level	84 dB (1W/1m)
Maximum cone displacement	4 mm
Resonance frequency f_s	320 Hz
Magnetic induction	0,75 Tesla
Magnetic flux	65 μ Weber
Height of front pole-plate	2 mm
Voice coil diameter	14 mm
Height of winding	3 mm
Cutout diameter	45 mm
Net weight	87 g
D.C. resistance R_{dc}	6,7 Ohm
Mechanical Q factor Q_{ms}	3,17
Electrical Q factor Q_{es}	3,2
Total Q factor Q_{ts}	1,59
Equivalent volume V_{as}	0,12 l

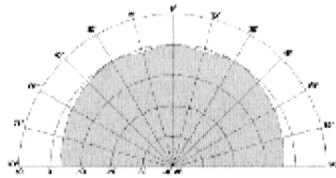
Effective piston area Sd	12 cm ²
Dynamically moved mass Mms	0,5 g
Force factor Bxl	1,4 Tm
Inductance of the voice coil L	0,5 mH

Similar products

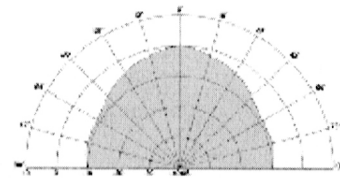
<u>FRS 5 8 OHM</u>	<u>FRWS 5 4 OHM</u>
<u>FRWS 5 8 OHM</u>	<u>FRWS 5 SC 8 OHM</u>
<u>K 50 8 OHM</u>	<u>K 50 WP 8 OHM</u>
<u>K 50 WP 50 OHM</u>	



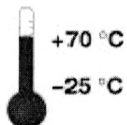
radiation pattern 2000 Hz



radiation pattern 5000 Hz



radiation pattern 10000 Hz



+70 °C

-25 °C