



## Widerange ARE 5628

A direct-radiator electrodynamic loudspeaker with high sensitivity and a wide frequency range for use in products of consumer electronics.

### ACOUSTICAL DATA

Rated noise power <sup>1)</sup>	6	W
Short term maximum power <sup>2)</sup>	20	W
Rated impedance	8	Ohm
Resonance frequency $F_s$	-	Hz
Rated frequency range	80 - 14 000	Hz
Sensitivity <sup>3)</sup>	88	dB

### MECHANICAL DATA

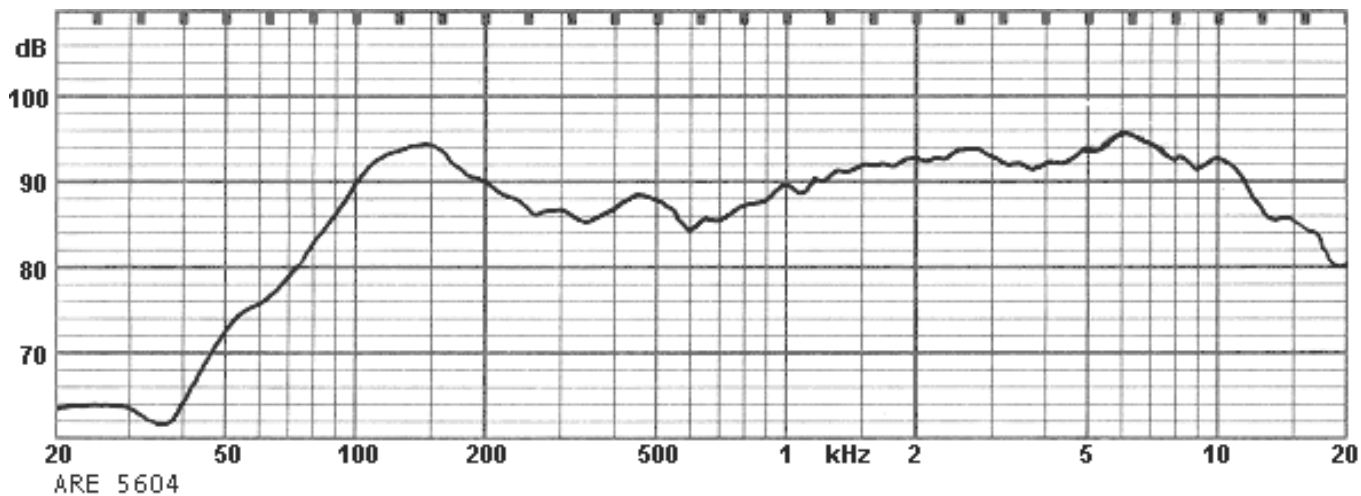
Voice coil carrier material	paper	
Voice coil diameter	18.4	mm
Winding height of voice coil	5.6	mm
Yoke diameter	18	mm
Air gap height	3.8	mm
Magnet external diameter	55	mm
Magnet internal diameter	24	mm
Magnet height	14	mm
Compensating magnet external diameter	-	mm
Compensating magnet internal diameter	-	mm
Compensating magnet height	-	mm
Weight	0.39	kg

1) DIN IEC 268-5, without baffle

2) CSN IEC 268-5, without baffle.

3) CSN IEC 268-5, standard box, 1 W, 1 m, 250-4000 Hz

Frequency response



Drawing

