



## Widerange ARX-1608-31/8

A direct-radiator electrodynamic loudspeaker with the shielded magnetic circuit for use mainly in television sets and loudspeakers systems which are expected to be operated near TV sets or monitors to radiate the lower and medium, possibly also the whole band of audible frequencies.

### ACOUSTICAL DATA

Rated noise power <sup>1)</sup>	10	W
Short term maximum power <sup>2)</sup>	30	W
Rated impedance	8	Ohm
Resonance frequency $F_s$	-	Hz
Rated frequency range	65 - 16000	Hz
Sensitivity <sup>3)</sup>	83	dB

### MECHANICAL DATA

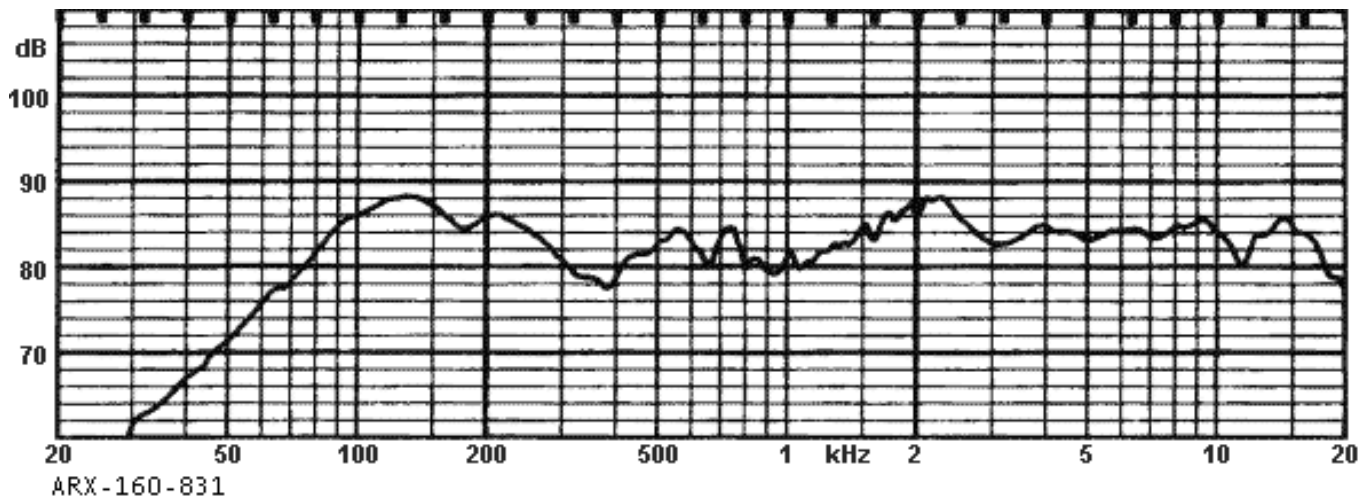
Voice coil carrier material	paper	
Voice coil diameter	18.4	mm
Winding height of voice coil	5	mm
Yoke diameter	18	mm
Air gap height	3.5	mm
Magnet external diameter	45	mm
Magnet internal diameter	22	mm
Magnet height	9	mm
Compensating magnet external diameter	-	mm
Compensating magnet internal diameter	-	mm
Compensating magnet height	-	mm
Weight	0.35	kg

1) DIN IEC 268-5, without baffle

2) CSN IEC 268-5, without baffle

3) CSN IEC 268-5, standard baffle. 1W, 1 m, 100 - 10000 Hz

Frequency response



Drawing

