

10PS26 8 Ω

Woofer

- 700 W continuous program power capacity
- 76 mm (3 in) aluminium voice coil
- 55 - 4000 Hz response
- 96 dB sensitivity
- Shorting copper cap for extended HF response



10PS26 8 Ω**Woofer****SPECIFICATIONS**

Nominal Diameter	250 mm (10 in)
Nominal Impedance	8 Ω
Minimum Impedance	7.1 Ω
Nominal Power Handling	350 W
2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.	
Continuous Power Handling	700 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	96 dB
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	55 Hz - 4000 Hz
Voice Coil Diameter	76 mm (3 in)
Winding Material	Aluminium
Former Material	Glass Fibre
Winding Depth	18 mm (0.71 in)
Magnetic Gap Depth	10 mm (0.4 in)
Flux Density	0.9 T
Woofer Cone Treatment	None

PARAMETERS

Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

Fs	54 Hz
Re	6 Ω
Qes	0.33
Qms	2.9
Qts	0.29
Vas	38 dm³ (1.3 ft³)
Sd	320 cm² (49.1 in²)
η0	1.8 %
Xmax	5.5 mm
Xvar	5 mm
Mms	33 g
Bl	14.1 Tm
Le	1.2 mH
EBP	164 Hz

DESIGN

Surround Shape	Double Roll
Cone Shape	Exponential
Magnet Material	Ferrite
Spider	Single
Pole Design	T-Pole
Woofer Cone Treatment	None
Recommended Enclosure	25 dm³ (0.88 ft³)
Recommended Tuning	65 Hz

MOUNTING AND SHIPPING INFO

Overall Diameter	262 mm (10.3 in)
Bolt Circle Diameter	245 mm (9.6 in)
Baffle Cutout Diameter	230 mm (9.06 in)
Depth	123 mm (4.8 in)
Flange and Gasket Thickness	14 mm (0.55 in)
Net Weight	6.05 kg (13.34 lb)
Shipping Units	1 pcs
Shipping Weight	6.65 kg (14.66 lb)
Shipping Box	295x314x175 mm (11.61x12.36x6.89 in)

SERVICE KITS

LF recone-kits	RCK010PS268
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