

8PR155

8" - 200 W - 97 dB - 8 0hm



NOMINAL SPECIFICATIONS

Nominal Diameter	200 mm (8 in)
Overall Diameter	223.7/207.9 mm (8.81/8.18 in)
Bolt Circle Diameter	210 mm (8.27 in)
Baffle Cutout Diameter	183 mm (7.20 in)
Depth	98.5 mm (3.88 in)
Flange and Gasket Thickness	10.8 mm (0.43 in)
Net Weight	4.3 kg (9.5 lb)
Shipping Box (Single Carton Box)	235 x 235 x 155 mm (9.3 x 9.3 x 6.1 in)
Shipping Weight	4.6 kg (10.1 lb)

PART NUMBER

Facton Terminals - 8 Ohm Version	02004172

NOTES:

- (1) 2 Hours Test According to AES 2-1984 Rev. 2003
- (2) Maximum power is defined as 3dB greater than nominal power.
- (3) Treated Polycotton
- (4) Xmax= [(winding depth magnetic gap depth)/2] + (magnetic gap depth/3)
- (5) Maximum excursion before permanent damage

TECHNICAL PARAMETERS 8 Ohm Nominal Impedance 6.3 Ohm Minimum Impedance AES Power Handling (1) 200 W Maximum Power Handling (2) 400 W Sensitivity (1W/1m) 97 dB Frequency Range 80÷6300 Hz Voice Coil Diameter 52 mm (2 in) Winding Material Former Material Glass Fiber Winding Depth 9.8 mm (0.39 in) Magnetic Gap Depth 8 mm (0.31 in) Flux Density 1.3 T Ferrite Ring Magnet Basket Material Aluminum

Aluminum Ring

1.06 dm^3 (0.037 ft^3)

1x variable height waves

Triple Roll

Demodulation

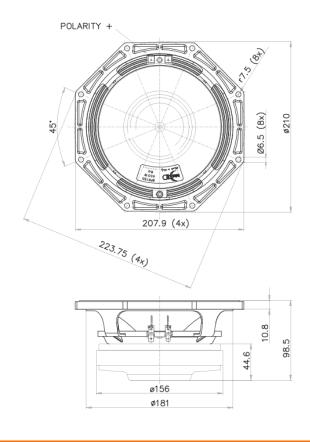
Spider Profile

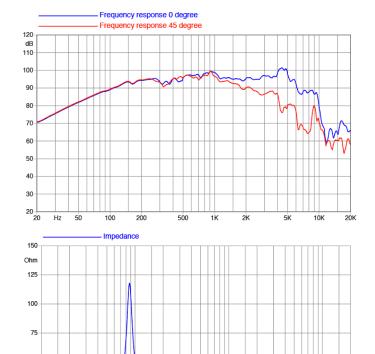
Cone Surround (3)

NET Air Volume filled by Loudspeaker

THIELE & SMALL PARAMETERS

Fs	85 Hz
Re	5.3 Ohm
Qes	0.39
Qms	8.8
Ots	0.37
Vas	9.4 dm^3 (0.33 ft^3
Sd	217 cm^2 (33.67 in^2)
Xmax (4)	3.57 mm
Xdamage (5)	10.65 mm
Mms	24.5 g
BI	13.4 N/A
Le	0.41 mH
Mmd	20.9 g
Cms	0.14 mm/N
Rms	1.5 kg/s
Eta Zero	1.45 %
EBP	218 Hz





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