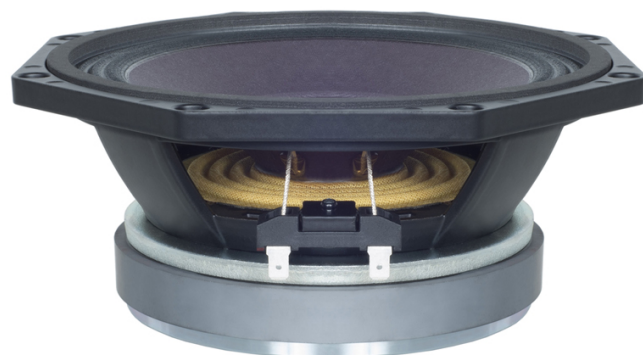


8PE21 8 Ω

Midrange

- 400 W continuous program power capacity
- 51 mm (2 in) copper voice coil
- 90 - 5000 Hz response
- 98 dB sensitivity



8PE21 8 Ω

Midrange

SPECIFICATIONS

Nominal Diameter	200 mm (8 in)
Nominal Impedance	8 Ω
Minimum Impedance	7.2 Ω
Nominal Power Handling	200 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	400 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	98 dB
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	90 Hz - 5000 Hz
Voice Coil Diameter	51 mm (2 in)
Winding Material	Copper
Former Material	Kapton
Winding Depth	9 mm (0.37 in)
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.25 T
Woofer Cone Treatment	None

PARAMETERS

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

Fs	87 Hz
Re	5.6 Ω
Qes	0.2
Qms	3.8
Qts	0.19
Vas	13 dm³ (0.46 ft³)
Sd	220 cm² (34.1 in²)
η0	4.1 %
Xmax	2.5 mm
Xvar	4.5 mm
Mms	18 g
Bl	16.6 Tm
Le	0.5 mH
EBP	435 Hz

DESIGN

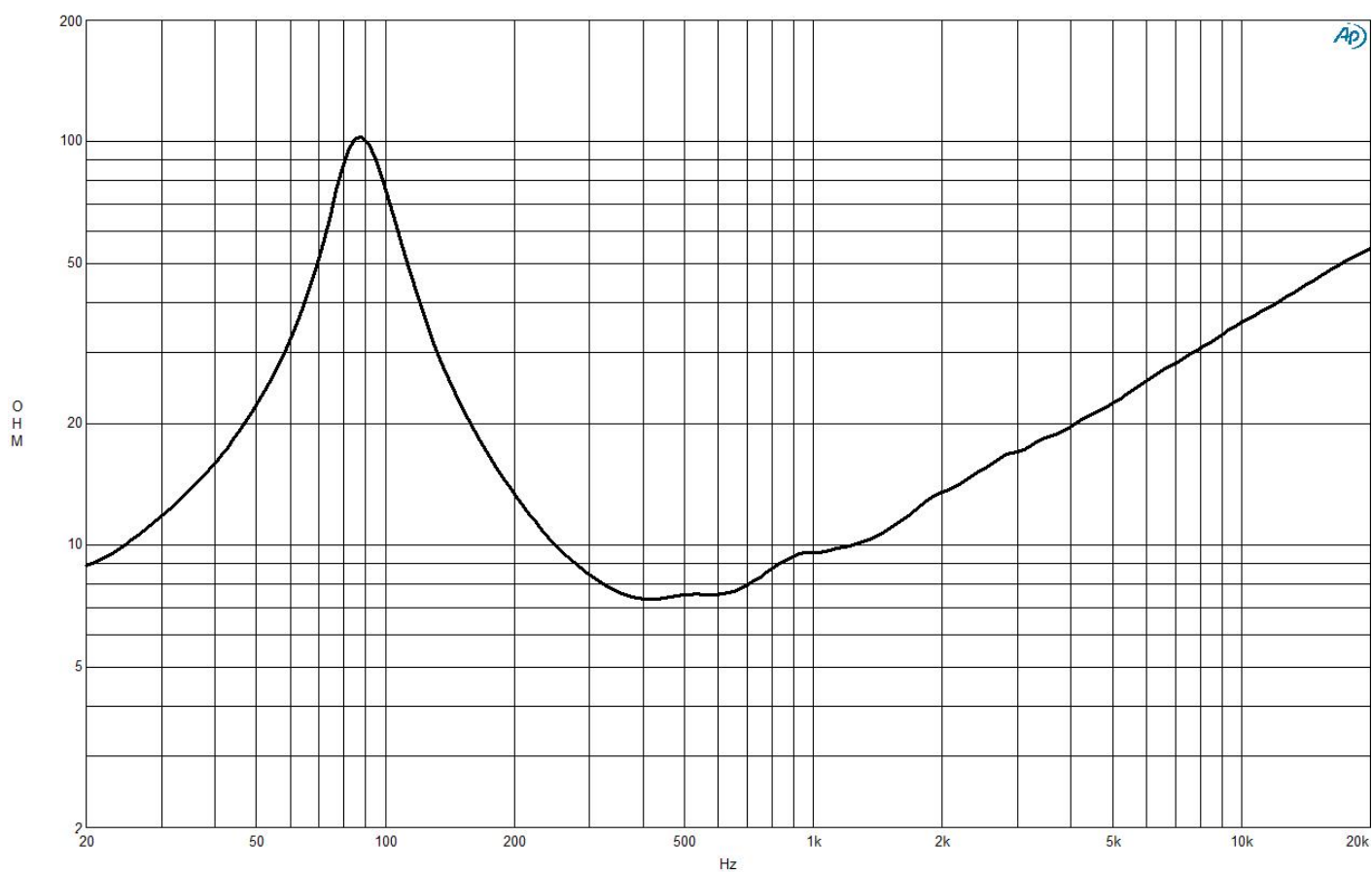
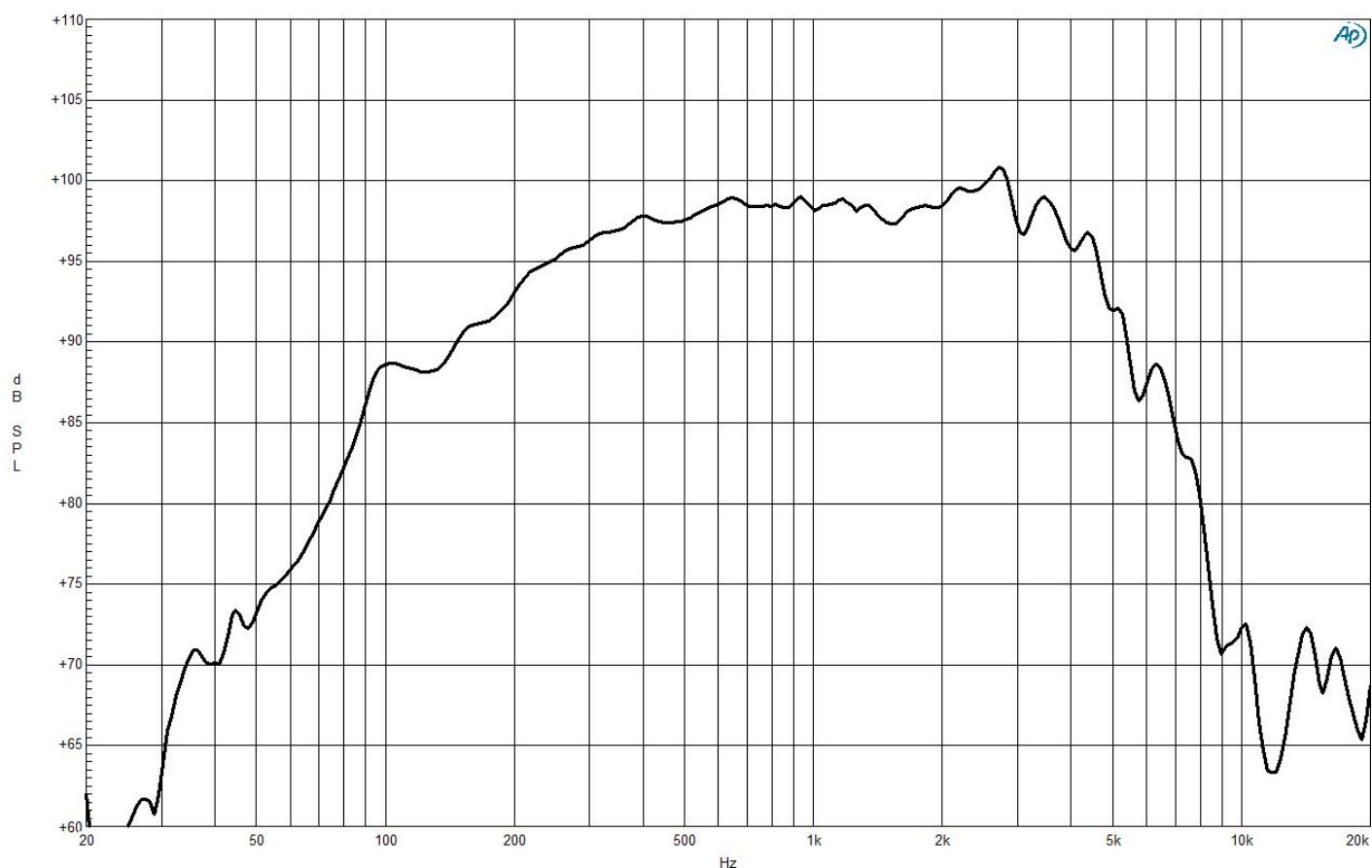
Surround Shape	Triple Roll
Cone Shape	Radial
Magnet Material	Ferrite
Spider	Single
Pole Design	Straight Pole
Woofer Cone Treatment	None

MOUNTING AND SHIPPING INFO

Overall Diameter	225 mm (8.86 in)
Bolt Circle Diameter	210 mm (8.27 in)
Baffle Cutout Diameter	187 mm (7.36 in)
Depth	91 mm (3.58 in)
Flange and Gasket Thickness	11 mm (0.43 in)
Air Volume Occupied by Driver	1.2 dm³ (0.04 ft³)
Net Weight	4.25 kg (9.37 lb)
Shipping Units	1 pcs
Shipping Weight	4.7 kg (10.36 lb)
Shipping Box	255x255x150 mm (10.04x10.04x5.91 in)

SERVICE KITS

LF recone-kits	RCK008PE218
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8PE21 8 Ω

Midrange

