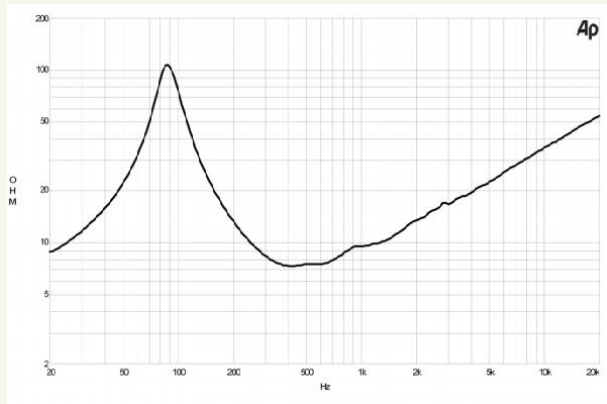
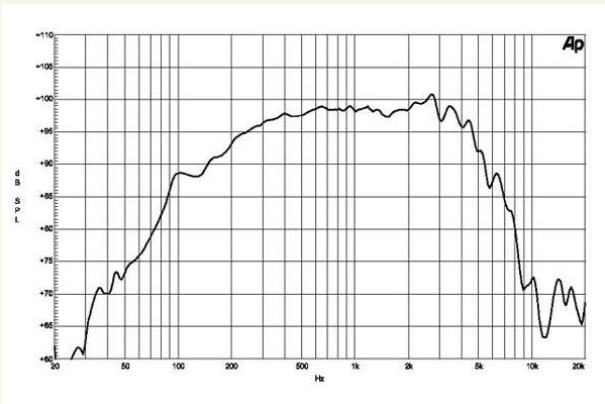




# 8PE21 | Midrange

400 W continuous program power capacity  
 50 mm (2 in) copper voice coil  
 90 – 5000 Hz response  
 98 dB sensitivity  
 Shorting copper cap for extended HF response



LF Drivers  
 Coaxials  
 HF Drivers  
 Horns

## Specification

Nominal Diameter	200 (8) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	7.2 Ohm
Nominal Power Handling (2)	200 W
Continuous Power Handling (3)	400 W
Sensitivity (1W/1m) (4)	98 dB
Frequency Range	90 - 5000 Hz
Voice Coil Diameter	50 (2) mm (in)
Winding Material	Copper
Former Material	Kapton
Winding Depth	9.5 (3/8) mm (in)
Magnetic Gap Depth	8 (5/16) mm (in)
Flux Density	1.25 T

## Thiele & Small Parameters

Fs	87.5 Hz
Re	5.6 Ohm
Qes	0.2
Qms	3.8
Qts	0.19
Vas	13 (0.46) dm3 (ft3)
Sd	220 (34.1) cm2 (in2)
Eta Zero	4.1 %
Xmax	+/- 1 mm
Xvar	+/- 4.5 mm
Mms	18 g
Bl	16.6 Txm
Le	0.5 mH

## Mounting and Shipping Info

Overall Diameter	225 mm (8.8 in)
Bolt Circle Diameter	210 mm (8.3 in)
Baffle Cutout Diameter	187 mm (7.4 in)
Depth	91 mm (3.6 in)
Flange and Gasket Thickness	11 mm (0.4 in)
Net Weight	4.2 kg (9.2 lb)
Shipping Weight	4.55 kg (10 lb)
Shipping Box	220x220x130 mm (8.7x8.7x5.1 in)

<sup>1</sup>For different impedances, please ask.  
<sup>2</sup>2 hours test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance.  
<sup>3</sup>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.  
<sup>4</sup>Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.