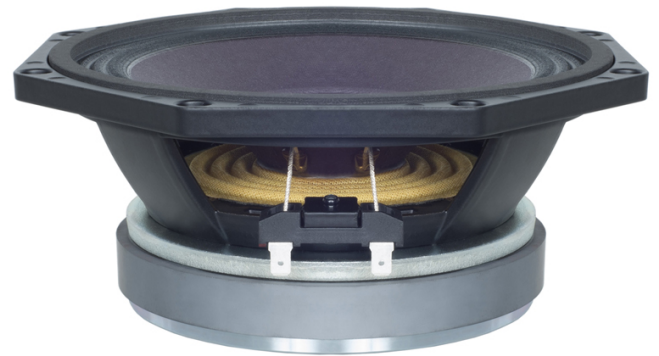
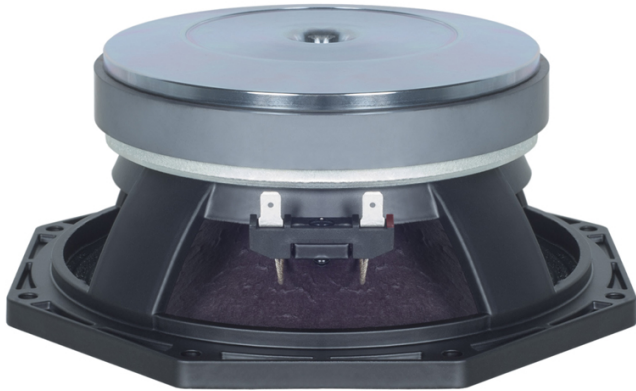


8PE21 8 Ω

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 |
|----------------|--------------------|

8PE21 8 Ω

Midrange

