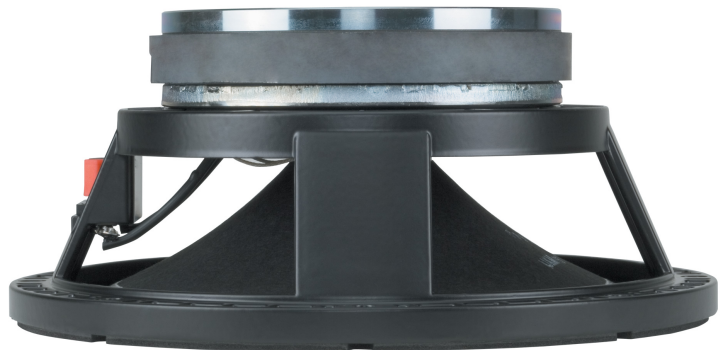


L10-568H

MID-BASS

DESCRIPTION

High efficiency 10" mid-bass.
Very high sensitivity, excellent linearity. A copper ring helps reducing distortion and smoothing the response up to 3 kHz. Voice coil construction, suspensions and cone materials designed to survive at 350 Watt RMS power.



FEATURES

- 2-inch, inside/outside aluminum voice coil
- 400W continuous program power handling
- 97.5 dB Sensitivity
- 50 Hz - 3 kHz Frequency range
- M-roll surround and exponential cone geometry
- Copper ring

TECHNICAL SPECIFICATIONS**General specifications**

| | |
|-------------------------------|--------------------|
| Nominal Diameter: | 10 inch / 254 mm |
| Rated Impedance: | 8 ohm |
| Program Power (watt): | 400 W |
| Power handling capacity: | 200 W |
| Sensitivity: | 97 dB |
| Frequency range: | 50 - 3000 Hz |
| Effective piston diameter: | 210 mm / 8.27 inch |
| Max. Excursion Before Damage: | 40 mm / 1.57 inch |
| Minimum Impedance (ohm): | 6 ohm |
| Voice Coil Diameter: | 2.0 inch / 51 mm |
| Voice Coil Winding Material: | Copper |
| Voice Coil Length: | 13 mm / 0.51 inch |
| Number of layers: | 2 |
| Kind of layers: | inside/outside |
| Top Plate Thickness: | 9 mm / 0.35 inch |
| Cone Design: | Curved |
| Surround Material: | Polycotton |
| Surround Design: | M-roll |
| Magnets: | Ceramic |
| Spider: | Single |

Thiele - small parameters

| | |
|--------------------------------------|---------------------|
| Resonance frequency (Fs): | 70 Hz |
| DC resistance (Re) (ohm): | 5.10 ohm |
| Mechanical factor: | 6.00 Qms |
| Electrical factor: | 0.41 Qes |
| Total factor: | 0.38 Qts |
| Bl factor (Bl) (T x m): | 12.80 T x m |
| Effective moving mass (Mms): | 30 gr |
| Equivalent Cas air loaded (Vas): | 29 liters |
| Effective piston area (Sd): | 0.04 m ² |
| Max. linear excursion (Xmax): | 4 mm |
| Voice coil inductance @ 1kHz (Le1k): | 0.14 mH |
| Half-space efficiency (Eff): | 2.37% |

Mounting informations

| | |
|--------------------------------|-----------------------------------|
| Overall diameter: | 260 mm / 10.24 inches |
| Bolt circle diameter: | 242-247 mm / 9.53-9.72 inch |
| Bolt hole diameter: | 7 mm / 0.28 inch |
| Front mount baffle cut-out: | 230 mm / 9.06 inch |
| Rear mount baffle cut-out: | 229 mm / 9.02 inch |
| Volume occupied by the driver: | 1.1 liters / 0.04 ft ³ |

Standard compliance

| | |
|-------------|-----|
| CE marking: | Yes |
|-------------|-----|

Physical specifications

| | |
|--------|-------|
| Color: | Black |
|--------|-------|

Size

| | |
|-----------|-----------------------|
| Height: | 113 mm / 4.45 inches |
| Diameter: | 260 mm / 10.24 inches |
| Weight: | 5 kg / 11.02 lbs |

Shipping informations

| | |
|-----------------|-----------------------|
| Package Height: | 180 mm / 7.09 inches |
| Package Width: | 285 mm / 11.22 inches |
| Package Depth: | 285 mm / 11.22 inches |
| Package Weight: | 5.5 kg / 12.13 lbs |

PART NUMBER

- **11130023**

L10-568H

8ohm

