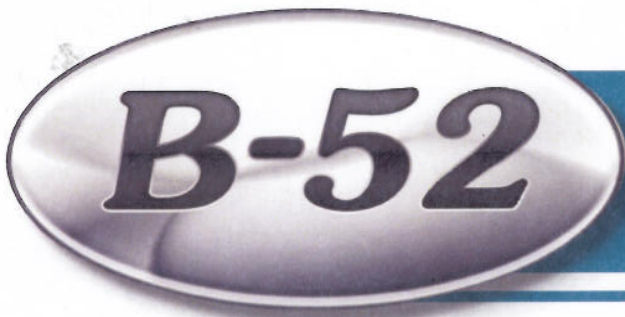


18-220S

PROFESSIONAL LOUDSPEAKER



FEATURES

- Professional 18" cast framed subwoofer
- 1000W power handling
- 4" high temp. inside/outside voice coil for maximum possible heat transfer and long life
- FEA design assisted surround geometry to allow high excursions without compromising efficiency
- Extremely efficient motor assembly
- 97dB sensitivity (2 π space)
- Frequency response usable down to 30 Hz
- Glass loaded cone for high burst strength & long life
- Weather-resistant cone material

SPECIFICATIONS

Power rating.....	1000W RMS
Nominal impedance.....	8 Ω
Frequency range.....	30-3000Hz
Sensitivity.....	97dB
Voice coil diameter.....	100mm/4-inch
Coil material.....	Round copper
Former material.....	Fiberglass impregnated polyimide
Chassis type.....	Cast aluminum
Magnet type.....	Ferrite
Magnet weight.....	3.1kg/110oz
Xmax.....	6mm/0.24in

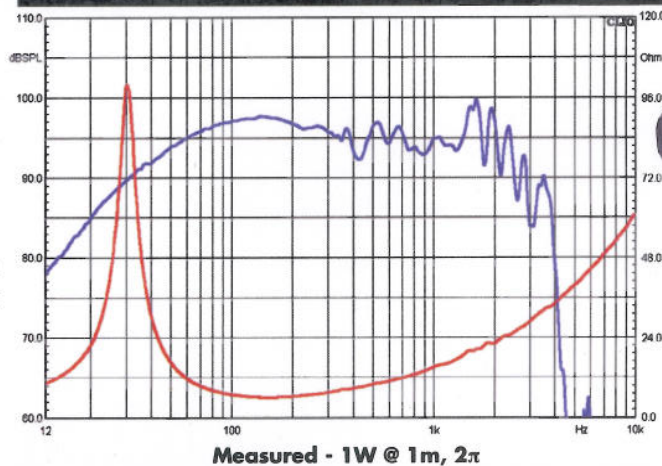
THIELE/SMALL DATA

Bl.....	25.5 Tm
Cms.....	0.135 mm/nt
Sd.....	0.116 m ² / 181 in ²
Fs.....	30.4 Hz
Le @ 1 kHz.....	2.13 mh
Mmd.....	181.4 grams / 6.39 oz
Mms.....	203.9 grams / 7.19 oz
Qes.....	0.324
Qms.....	5.70
Qts.....	0.307
Re.....	5.40 Ω
Rms.....	6.82 kg/sec
Vas.....	255 liters/ 8.99 ft ³

MOUNTING INFORMATION

Frame diameter.....	462mm/18.2 in
Overall depth.....	205mm/8.07 in
Cut-out diameter.....	416mm/16.4 in
Mount slot dimensions ..	10mm x 7mm / 0.39 in x 0.27 in
No. of mounting slots ...	(8) @ 45°
Mounting slots BCD.....	440 mm/117.32 in
Unit weight.....	8.05 kg/17.7 lbs

FREQUENCY RESPONSE & IMPEDANCE



18 INCHES | **1000W** | **4-INCH**
CAST FRAME | **VOICE COIL**