

LF Loudspeakers

Truvox 0820

8-inch pressed steel chassis, ferrite magnet mid/bass driver







- · Lightest weight in product class
- Excellent drop-in replacement/upgrade model for 8in mid/bass applications
- FEA optimised magnet assembly
- Triple roll surround
- Robust pressed steel chassis with front and rear mounting gaskets

General Specifications

200mm / 8in **Nominal Diameter Power Rating** 250W 500W Continuous power rating Rated impedance 8Ω Sensitivity 96dB Frequency range 70-6000Hz Chassis type Pressed steel Magnet type Ferrite Voice coil diameter 50mm / 2in Voice coil material Copper Polyimide Former material Cellulose Cone material Surround material Cloth-sealed Suspension Single Gap height (Hg) 8mm / 0.31in VC winding height (Hvc) 14mm / 0.55in

Mounting Information

Overall diameter 208.5mm / 8.21in

Overall depth 94mm / 3.7in

Cut-out diameter 184mm / 7.24in

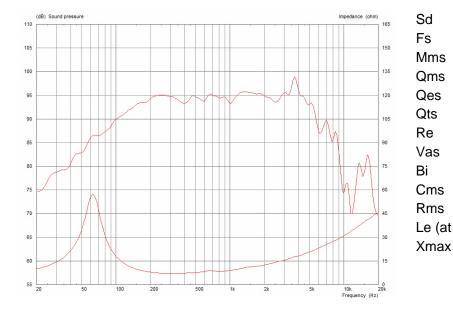
Mounting hole dimensions 5.5x9.4mm / 0.22x0
.37in

Number of mounting holes 8

Mounting hole PCD 193-201mm / 7.6-7.9i

Unit weight 3kg / 6.6lb

Frequency Response and Impedance Curves



Parameters

Sd	226.98cm2 / 35.18in ²
Fs	74.1Hz
Mms	19.49
Qms	6.304
Qes	0.417
Qts	0.390
Re	6.06 Ω
Vas	17.25l / 0.61ft ³
Bi	11.51Tm
Cms	0.24mm/N
Rms	1.50kg/s
Le (at 1kHz)	0.543mH

5mm / 0.2in

Power rating: Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m in 2? anechoic environment.

Parameters: Measured after unit subjected to pre-conditioning signal.

Xmax: 0.5*(Hvc-Hg) + 0.25*Hg