



### FEATURES

- Unique patented long throw shallow design
- Vented cast aluminum chassis for optimum strength and low compression
- Dual rigid aluminum cone structure
- Non-conducting fiber glass coil former for minimum damping
- Shorting ring in motor system for reduced distortion
- Copper voice coil for improved power handling
- Long life insulated silver lead wires
- Powerful neodymium motor system

### Specs :

|                           |                     |                            |           |
|---------------------------|---------------------|----------------------------|-----------|
| Nominal Impedance         | 8 Ω                 | Free air resonance, Fs     | 19.5 Hz   |
| DC resistance, Re         | 6.4 Ω               | Sensitivity (2.83 V / 1 m) | 83 dB     |
| Effective piston area, Sd | 312 cm <sup>2</sup> | Mechanical Q-factor, Qms   | 4.4       |
| Voice coil diameter       | 75.5 mm             | Electrical Q-factor, Qes   | 0.29      |
| Voice coil height         | 30 mm               | Total Q-factor, Qts        | 0.28      |
| Air gap height            | 6 mm                | Moving mass incl.air, Mms  | 172 g     |
| Linear coil travel (p-p)  | 24 mm               | Force factor, Bl           | 21.4 Tm   |
| Magnetic flux density     | 1.0 T               | Equivalent volume, Vas     | 54 liters |
| Magnet weight             | 281 g               | Compliance, Cms            | 0.39 mm/N |
| Net weight                | 3.43 kg             | Mechanical loss, Rms       | 4.8 kg/s  |
|                           |                     | Rated power handling*      | 250 W     |

\* IEC 268-5, T/S parameters measured on drive units that are broken in.

### Box recommendations :

Sealed box : 9 - 16 ltr.

Reflex box : Not recommended

