

Integration IC 100



2-way coaxial kit

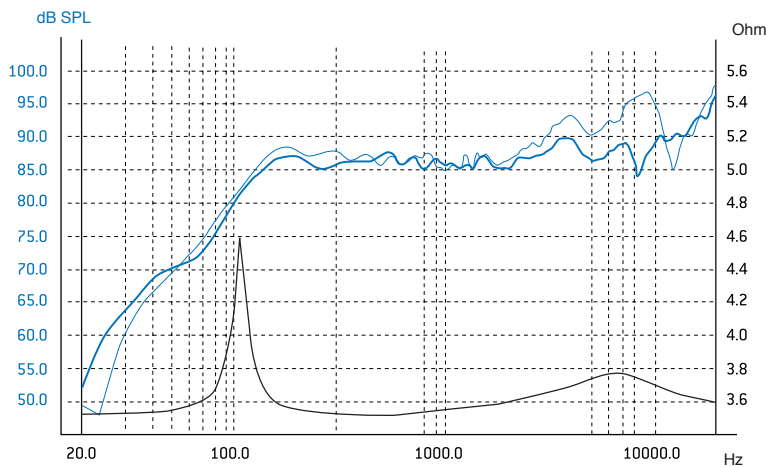


- Polyglass cone
- Reduced height
- Adjustable inverted dome tweeter

SPECIFICATIONS

| | | |
|------------------------|-----------|-------------------|
| Nominal power | 50W | |
| Maximum power | 100W | |
| Sensitivity (2.83V/1m) | 90.3dB | |
| Cone | Polyglass | |
| Surround | Butyl | |
| Nom. impedance | 4 Ohms | |
| DC resistance | 2.8 Ohms | |
| VC diameter | 25.5mm | 1" |
| VC height | 8.4mm | 0 1/3" |
| Former | Kapton | |
| Layers | 2 | |
| Wire | Copper | |
| Inductance | 0.09mH | |
| Xmax | 2.5mm | 0 1/8" |
| Magnet d x h | 72 x 15mm | 2 13/16 x 0 9/16" |
| Magnet weight | 160g | 0.35 lb |
| Flux density | - | |
| Gap height | 3mm | 0 1/8" |
| Net weight | 500g | 1.1lb |

FREQUENCY RESPONSE / IMPEDANCE



PARAMETERS

| | |
|-----|----------------------------|
| Fs | 114Hz |
| Vas | 1.37 l |
| Qts | 0.81 |
| Qes | 0.87 |
| Qms | 11.33 |
| Re | 2.8 Ohms |
| Sd | 54.11 cm ² |
| Cas | 9.74 E-8 m ⁵ /N |
| Mas | 197.44 kg/m ⁴ |
| Ras | 12566.49 Ohms.ac |
| Cms | 333 μm/N |
| Mms | 5.78g |
| Rms | 0.368 kg/s |
| Ces | 435.83 mF |
| Les | 4.41 mH |
| Res | 36.4 Ohms |
| Bl | 3.64 N/A |
| SPL | 85.55 dB (Re) |

MECHANICAL DRAWING

Unit: mm

