# Classic 5" Midrange



Type Number: 13M/4535R

#### Features:

The Classic line consists of all the highly regarded transducers that have been appraised and loved by so many customers over the years. The goal has been to assemble all the diamonds, developed over the years, speakers that fully live up to the heritage of the brand.



#### Specs:

### **Electrical Data**

Nominal impedance Minimum impedance Maximum impedance DC resistance

Voice coil inductance

#### **T-S Parameters**

Resonance Frequency
Mechanical Q factor
Electrical Q factor
Total Q factor
Force factor
Mechanical resistance
Moving mass
Suspension compliance
Effective cone diameter
Effective piston area
Equivalent volume
Sensitivity (2.83V/1m)

Zn 4 ohm Zmin -- ohm Zo -- ohm

Re 3 ohm Le 0.13

mΗ

fs 56 Hz Qms 2.93 Qes 0.28 Qts 0.26 BI 4.15 Tm Rms 0.54 Kg/s Mms 4.5 g Cms -- mm/N D -- cm

Sd 48 cm Vas 5 ltrs

90 dB

# Power handling

100h RMS noise test (IEC) Long-term Max Power (IEC 18.3) Max linear SPL (rms) @ power Short Term Max power (IEC 18.2)

# **Voice Coil and Magnet Parameters**

Voice coil diameter
Voice coil height
Voice coil layers
Height of the gap
Linear excursion +/Max mech. excursion +/Flux density of gap
Total useful flux
Diameter of magnet
Height of magnet
Weight of magnet

Notes:

IEC specs refer to IEC 60268-5 third edition.
All ScanSpeak products are RoHS
compliant.

35 W -- W

-- dB/W

-- W

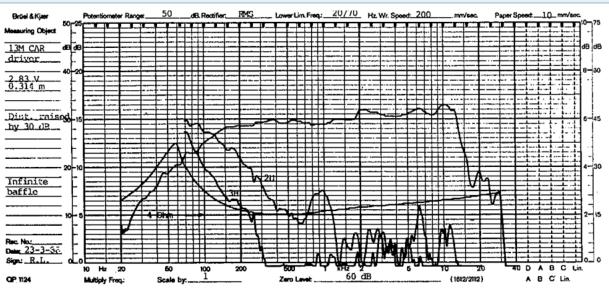
38 mm 11 mm

--6 mm 2.5 mm 6 mm

0.76 mWb -- mWb -- mm

-- mm -- Kg

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## Mechanical Dimensions:13M/4535R

