



245 Field-coil Driver Mid to low range – 50W/96~101dB/8Ω

Technical Characteristics

Sensitivity : 96/101dB
(2,83V/1m)
Bandwidth : 60Hz-8KHz
Impedance : 8 Ω
Max Power input : 50 Watts

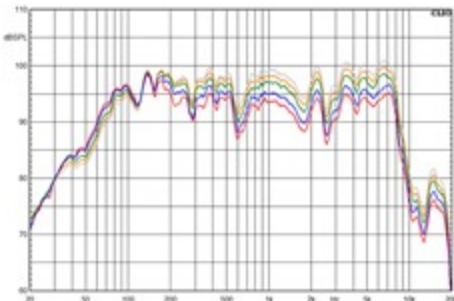
Membrane : paper cone
Suspension : 3 ply paper
Coil : 35 mm
Xmax : 4 mm
X damage : 7 mm
Magnet : field-coil
Champ magnétique : 1,5 T
Basket : Aluminium

Fs : 70 Hz
Re : 6,5 Ω
Qts : 0,9 à 0,3
Qe : 1 à 0,3
Qm : 11
Vas : 55 L
Bl : 7,5 à 11 Tm
Cms : 0,38 mm/N
Mms : 12 g
Sd : 330 cm²

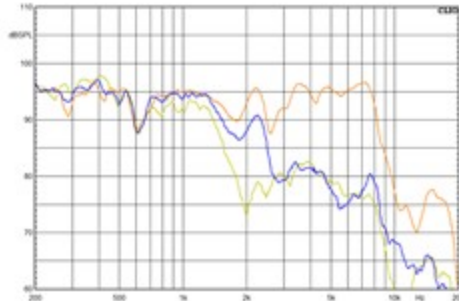
Weight and dimensions

Driver diameter :
249/265mm
Fixing holes : 4 x Ø 5 mm
Ø fixing holes: 249mm
Ø Mounting hole : 237mm
Depth of driver : 183mm
Weight : 7,1 Kg

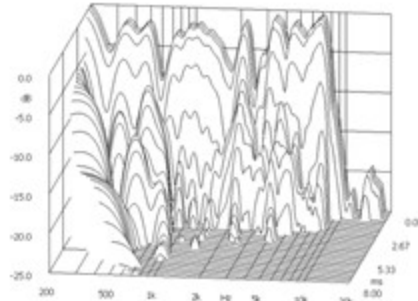
Dimensions (LxHxP) & Gross weight (incl Packaging)
300 x 300 x 220 mm
7.6 Kg



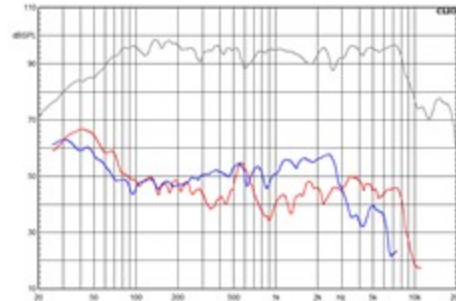
Réponse en fréquence en 1/6 oct. EXC 5, 6, 8, 10, 15V



Directivité de 200Hz à 20 kHz 0°, 30°, 60° EXC 6V.



Amortissement temporel de 200Hz à 20 kHz EXC 6V



Distorsion H2 H3 EXC 6V

This brand new speaker takes the original paper cone of T. 245 BASSES of the sixties. We have indeed developed this speaker by starting from original models from the 60's to find the sound qualities that have satisfied music lovers in past decades.

The Field-coil series is the flagship range of Supravox.

We designed a new injected aluminum bowl, very rigid, ventilated under the spider. The motor field has been optimized under FEA software, its high quality of manufacture is ensured by a CNC automatic winding machine. For this 245 we have designed a new coil, light, copper-plated aluminum wire. A thorough study of the paper cone treatment provides a linear response, and very extensive.

The high sensitivity of this transducer allows a wide adjustment range depending on the use. From 5V for a bass-reflex, up to 15V for a horn-loaded system with very high efficiency.

A balanced and extended response in the bass, even on baffle plan, is obtained from 6V DC.

In listening sessions, this driver is particularly musical for its excellent tonal balance and low distortion.