



# 285 EXC Bass medium drive unit – 70W / 93 at 102dB / 8Ω

## SPECIFICATIONS

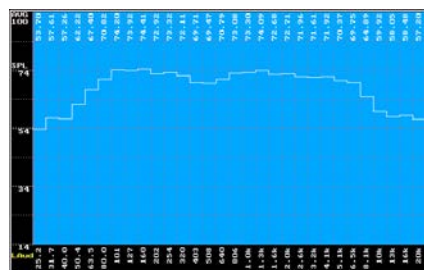
Efficiency 1 W / 1m  
at  $F_s$ : 93 at 102dB  
Frequency response:  
50Hz-7KHz  
Impedance: 8Ω  
Power max. RMS: 70W

Suspension: Paper  
Resonance frequency:  
50 Hz  
Linear frequency: +/- 4 mm  
Magnetic field:  
0 à 1.2 T  
Diameter HP: 290 / 307mm  
Frame thickness:  
Alu 8mm  
Diameter fixation: 294mm  
Diameter drilling holes:  
280mm  
Depth HP: 180mm  
Alimentation: 0 at 12 Volts  
CC.

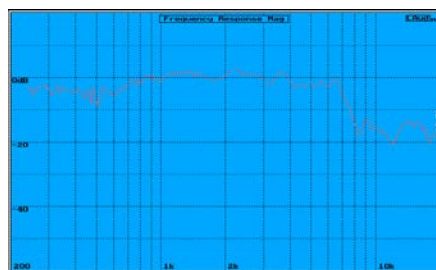
$F_s$  : 53 Hz  
 $C_{ms}$  : 0.49 g  
 $M_{ms}$  : 18,5 g  
Re DC: 6.5

EAN Code: 0660042796851  
Dimensions & Weight  
PRODUCT  
Ø 307 x H 180mm  
7.5 Kg

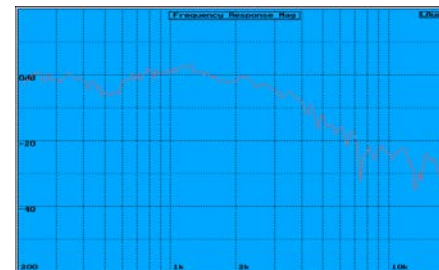
Dimensions (LxHxP) &  
Weight  
PACKAGING  
305 x 310 x 225mm  
8.25 Kg



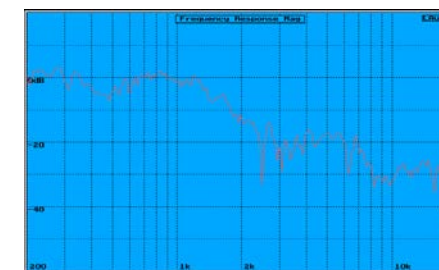
Frequency response in 1/3 octave 9V



Frequency response 200 Hz to 20 kHz in the axis 9V



Frequency response 200 Hz to 20 kHz at 30° 9V



Frequency response 200 Hz to 20 kHz at 60° 9V

The new team, with the affectionate but rigorous of old, endowed with an invaluable knowledge to make, continuous assistance hold up very high the banner of the "HIGH FRENCH FIDELITE". In the line of famous T 215 rtf 64, reference impossible to circumvent of years 50-80, we work to perpetuate and make evolve this standard of quality of sound reproduction. Loudspeakers SUPRAVOX are divided into 3 ranges, the series Classic (ferrite), the series 2000 (Alnico) and the series EXC (electro magnet) ..

Each loudspeakers is measured one by one, provided with its sheet of Thiele and Small parameters. According to those, they are matched to give you 2 loudspeakers works absolutely in the same way.

### EXC Series

Its objective, to maintain the philosophy of SUPRAVOX , full range drive units and high efficiency.

With EXC series (driver unit with excitation), diameter 165 to 380 mm, the audiophile can satisfy its passion. The Supravox team, always in intense activity of research, proposes four evolutions of these traditional references equipped with a powerful electro magnet.

Evolution of the 285 GMF, this loudspeaker offers qualities of reproduction close to the version ferrite (GMF) because they have the same moving element.

On the other hand the oversize engine of excitation makes it possible the 285 to pass the barrier of 100dB SPL.

Its magnetic field is adjustable and adaptable of this fact to many enclosures, it requires an external power supply (ideal of 6 to 12V for 5A).

Alim.	6 V	7 V	8 V	9 V	10 V	11 V	12 V
Vas	154	158	154	156	154	155	154
Qts	0.64	0.49	0.39	0.31	0.27	0.25	0.21
Qe	0.68	0.51	0.41	0.32	0.27	0.25	0.22
Qm	10.48	10	9.31	9.33	8.83	7.9	8.2
Bl	7.74	8.8	9.98	11.1	12.1	12.6	13.5
SPL ref	97.1	98.5	99.4	100	101	101	102

