



# 215 Signature Bi-cone Full range driver unit – 35W / 93dB / 8Ω

## SPECIFICATIONS

Efficiency: 93dB  
Frequency response: 45Hz-19KHz  
Impedance : 8Ω  
Power max. RMS : 35W

Suspension : 3 paper pleats  
Linear excursion: 8mm  
Magnet diameter: 120mm  
Magnetic field: 1.2 T  
Diameter HP : 224/237mm  
Frame thickness:  
Alu 10mm  
Diameter fixation : 227mm  
Diameter drilling holes:  
212mm  
Depth HP : 105mm

Fs : 50Hz  
Re : 5.5Ω  
Qts : 0.8  
Qe : 0.9  
Qm : 8  
Vas : 85 L  
Bl : 4.4  
Cms : 0.8  
Mms : 10 g  
Sd : 263 cm<sup>2</sup>

EAN Code: 0660042796714

Dimensions & Weight  
PRODUCT  
Ø 237 x H 105 mm  
3,3 Kg

Dimensions (LxHxP) &  
Weight  
PACKAGING  
255 x 240 x 120 mm  
3.5 Kg



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.

### Classic series

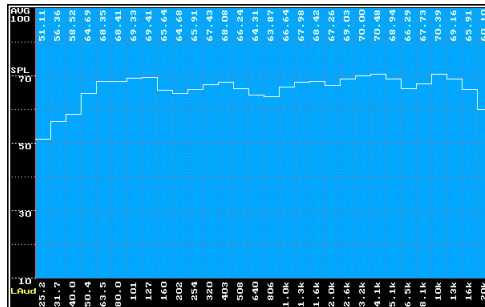
Its objective, to maintain the philosophy of SUPRAVOX ,full range driver units and high efficiency. We work still to widen the useful bandwidth for a highest efficiency possible, while unceasingly improving the definition, the quality and the linearity. Diameter 135 to 380 mm, the audiophile can satisfy its passion.

The 215 Signature is an evolution of the 215 rtf Bicone. It is the result of the Supravox experiment on the cones treatments and the optimization of the couple magnet/voice coil.

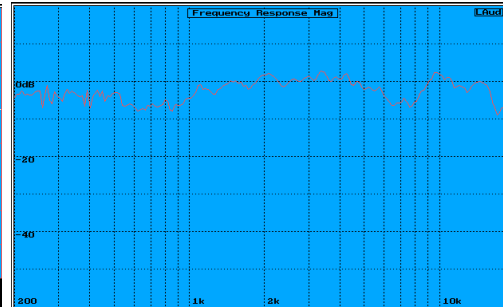
A new treatment of the cone brings a stepping even more harmonious and soft between the cone and the bicone as well as a better control of the fractionation of membrane.

The engine and the voice coil were modified to ensure this high speaker a greater clearance of membrane, a better reproduction of the low registers without compression of dynamics.

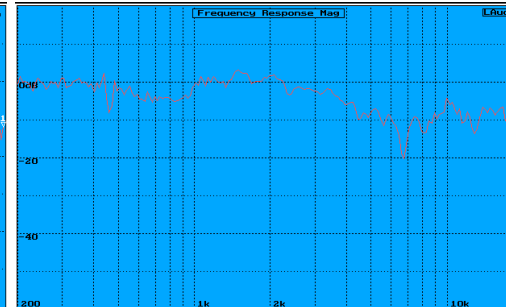
The linear excursion passes from +/- 2mm with +/- 4mm. It offers a low register deeper tended and precise. All this is paid by a sensitivity of 93 dB/W. This 215 is has to privilege for the followers of a very balanced listening.



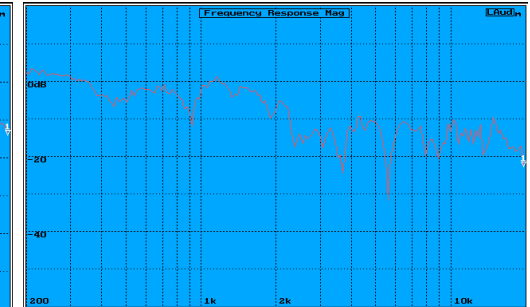
Frequency response in 1/3 octave



Frequency response 200 Hz to 20 kHz in the axis



Frequency response 200 Hz to 20 kHz at 30°



Frequency response 200 Hz to 20 kHz at 60°

