

# 215 Signature Bicone

Full range driver unit



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.

## Measurement curves

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## 215 S BICONE Specifications

Efficiency 1 W/1m at Fs	93 dB	Fs	50 Hz
Frequency response	45 à 19 kHz	Re	5.5 ohms
Impedance	8 ohms	Qts	0.8
Power max. RMS	35 W	Qe	0.9
Weight	3.3 kg	Qm	8
Suspension	3 plis papier	Vas	85 L
Linear excursion	8 mm	Bl	4.4
Magnet diameter	120 mm	Cms	0.8
Magnetic field	1.2 T	Mms	10 g
Diameter HP	224/237mm	Sd	263 cm <sup>2</sup>
Frame thickness	Alu 10mm		
Diameter fixation holes	227 mm		
Diameter drilling enclosure	212 mm		
Depth HP	105 mm		