

# Jensen®

loudspeakers

# Vintage AINiCo

P 10 Q 16Ω  
Code ZJ05120  
10" 40W

LOWS:  
Loose

MIDS:  
Firm

HIGHS:  
Bright

OVERDRIVE:  
Crunchy

## Sound Features:

### Guitarist Description:

Warm tone with some bite in the mid frequencies which translates into a fierce response to overdrive distortion.

### Specifications

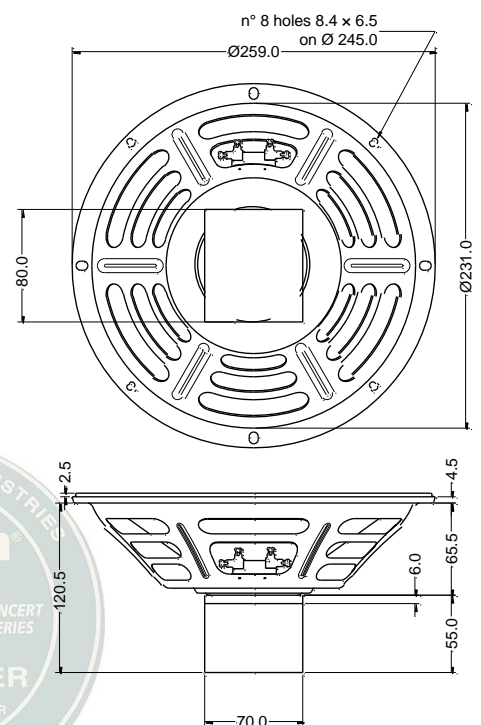
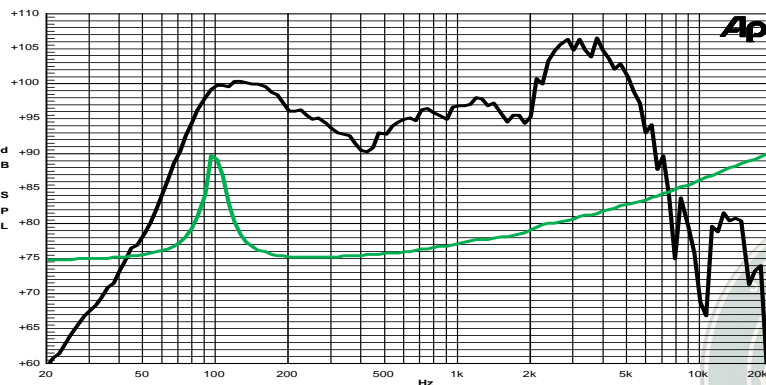
Nominal Diameter	259 mm (10")
Nominal Impedance	16 Ω
Rated Power AES <sup>(1)</sup>	40 W
Continuous Program Power <sup>(2)</sup>	80 W
Sensitivity @ 1W/1m	92.4 dB
Voice Coil Diameter	32 mm
Voice Coil Winding Depth	8 mm
Magnetic Gap Depth	6 mm
Flux Density	1.05 T
Magnet Weight	300 g
Net Weight	1.6 kg

### Thiele & Small Parameters<sup>(3)</sup>

Re	12.03 Ω	Fs	91.8 Hz
Qms	8.44	Mms	17.2 g
Qts	1.88	Bxl	7.04 Tm
Cms	174 μm/N	Sd	330.1 cm <sup>2</sup>
Vas	26.6 l	Le (1kHz)	0.79 mH

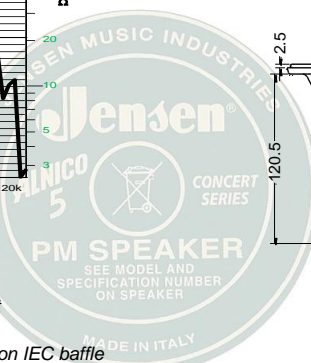
### Constructive Characteristics

Magnet	AINiCo
Basket Material	Pressed Sheet Steel
Voice Coil Winding Material	Copper
Voice Coil Former Material	Epotex
Cone Material	Paper
Surround Treatment	No
Surround Material	Paper - Integrated
Dust Dome Material	Solid Paper



**Note:**

- 1: Rated Power measured with 2 hours test with pink noise signal, 6dB crest factor, loudspeaker mounted on enclosure
- 2: Power on Continuous Program is defined as 3 dB greater than the Rated Power
- 3: Thiele & Small parameters measured with laser system without preconditioning test
- 4: Drawing dimensions: mm
- 5: The notch around 400Hz on the frequency response is typical of the measurement on IEC baffle



30/01/15