

Jensen®

loudspeakers

Electric
Lightning
Ceramic

C 12/70 EL 16Ω
Code ZJ06385
12" 70W

LOWS:
Fat

MIDS:
Aggressive

HIGHS:
Bright

OVERDRIVE:
Crunchy

Sound Features:

Guitarist Description:

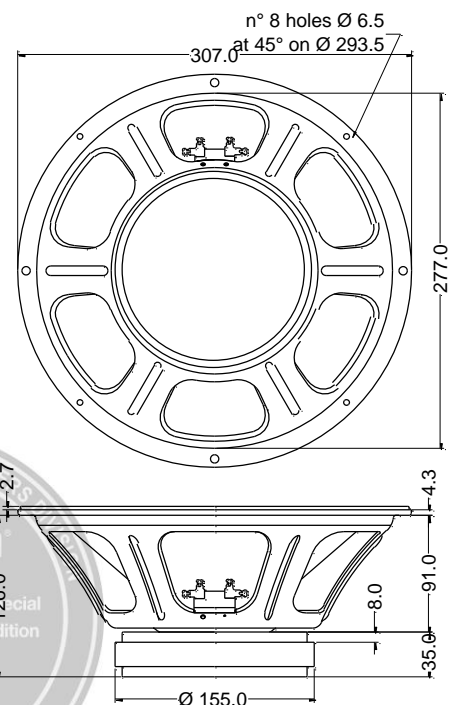
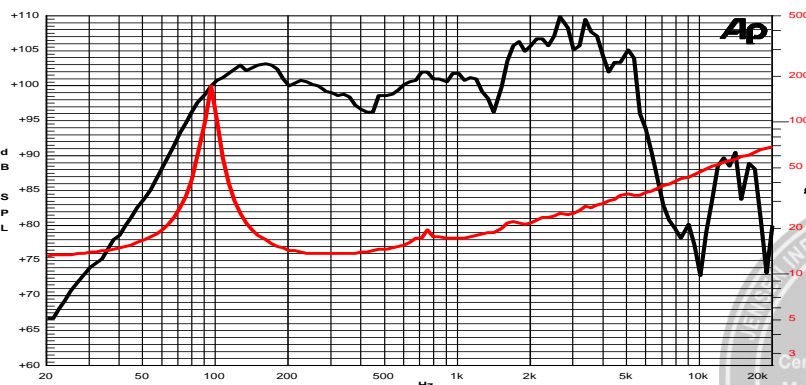
Straightforward, powerful tone with fat lows, throaty mids and crisp, bright highs. It responds to overdrive distortion with a commandingly strong and well-defined crunch.



Specifications	
Nominal Diameter	307 mm (12")
Nominal Impedance	16 Ω
Rated Power AES ⁽¹⁾	70 W
Continuous Program Power ⁽²⁾	140 W
Sensitivity @ 1W/1m	98.1 dB
Voice Coil Diameter	50 mm
Voice Coil Winding Depth	10 mm
Magnetic Gap Depth	8 mm
Flux Density	1.15 T
Magnet Weight	1450 g
Net Weight	4.5 kg

Thiele & Small Parameters ⁽³⁾			
Re	11.94 Ω	Fs	93.0 Hz
Qms	14.50	Mms	28.3 g
Qts	0.88	Bxl	14.56 Tm
Cms	103 μm/N	Sd	490.9 cm ²
Vas	35.3 l	Le (1kHz)	0.80 mH

Constructive Characteristics	
Magnet	Ferrite
Basket Material	Pressed Sheet Steel
Voice Coil Winding Material	Aluminium
Voice Coil Former Material	Kapton
Cone Material	Paper
Surround Treatment	Yes
Surround Material	Paper - Integrated
Dust Dome Material	Non Treated Cloth



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