



C 12 N 16 \O Code ZJ06150 12" 50W

LOWS: Loose

MIDS: **Aggressive** HIGHS: Bright

OVERDRIVE: Crunchy

Sound Features:

Guitarist Description:

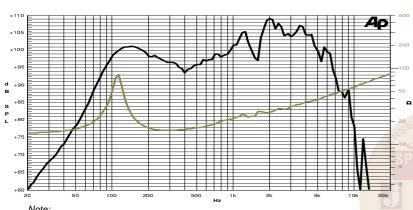
Smooth and straightforward, full bodied tone with high frequency chime. It responds to overdrive distortion with powerful mid-bite.

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Specifications					
Nominal Diameter	307	mm (12")			
Nominal Impedance	16	Ω			
Rated Power AES (1)	50	W			
Continuous Program Power (2)	100	W			
Sensitivity @ 1W/1m	97.5	dB			
Voice Coil Diameter	38	mm			
Voice Coil Winding Depth	10	mm			
Magnetic Gap Depth	8	mm			
Flux Density	1.15	Т			
Magnet Weight	810	g			
Net Weight	3.3	kg			

Thiele & Small Parameters (3)				
Re	12.24 Ω	Fs	111.2 Hz	
Qms	6.67	Mms	30.7 g	
Qts	1.12	Bxl	13.97 Tm	
Cms	67 μm/N	Sd	490.9 cm ²	
Vas	22.9 I	Le (1kHz)	1.55 mH	



Constructive Characteristics			
Magnet	Ferrite		
Basket Material	Pressed Sheet Steel		
Voice Coil Winding Material	Copper		
Voice Coil Former Material	Kapton		
Cone Material	Paper		
Surround Treatment	No		
Surround Material	Paper - Integrated		
Dust Dome Material	Solid Paper		



- 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

