



C12 N 8Q Code ZJ06140 12" 50W

LOWS: Loose

MIDS: **Aggressive** HIGHS: Bright

OVERDRIVE: Crunchy

Sound Features:

Guitarist Description:

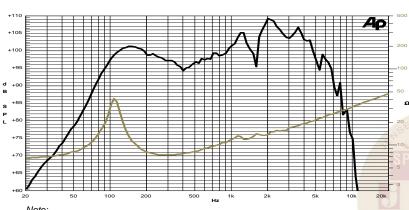
Smooth and straightforward, full bodied tone with high frequency chime. It responds to overdrive distortion with powerful mid-bite.

Specifications				
Nominal Diameter	307	mm (12")		
Nominal Impedance	8	Ω		
Rated Power AES (1)	50	W		
Continuous Program Power (2)	100	W		
Sensitivity @ 1W/1m	97.7	dB		
Voice Coil Diameter	38	mm		
Voice Coil Winding Depth	10	mm		
Magnetic Gap Depth	8	mm		
Flux Density	1.15	T		
Magnet Weight	810	g		
Net Weight	3.3	kg		

Thiele & Small Parameters (3)				
Re	6.05 Ω	Fs	113.0 Hz	
Qms	7.52	Mms	29.9 g	
Qts	1.02	Bxl	10.46 Tm	
Cms	66 μm/N	Sd	490.9 cm ²	
Vas	22.6 I	Le (1kHz)	0.90 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

