

LOWS: Tight/Deep
MIDS: Firm
HIGHS: Bright
OVERDRIVE: Smooth

Sound Features:

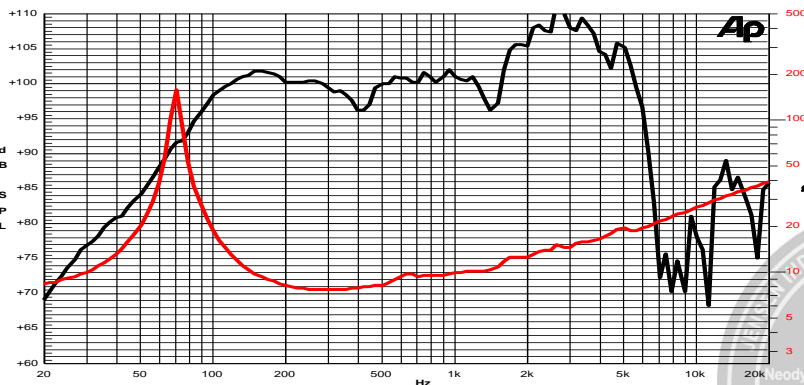
Guitarist Description:

Well balanced from low to high end with firm mids and sparkling highs. When presented with overdrive distortion, remains smooth with detailed note definition.

Specifications	
Nominal Diameter	307 mm (12")
Nominal Impedance	8 Ω
Rated Power AES ⁽¹⁾	80 W
Continuous Program Power ⁽²⁾	160 W
Sensitivity @ 1W/1m	98.6 dB
Voice Coil Diameter	50 mm
Voice Coil Winding Depth	10 mm
Magnetic Gap Depth	8 mm
Flux Density	1.30 T
Magnet Weight	246 g
Net Weight	2.2 kg

Thiele & Small Parameters ⁽³⁾			
Re	6.38 Ω	Fs	71.7 Hz
Qms	12.54	Mms	29.8 g
Qts	0.55	Bxl	12.16 Tm
Cms	166 μm/N	Sd	490.9 cm ²
Vas	56.5 l	Le (1kHz)	0.43 mH

Constructive Characteristics	
Magnet	Neodymium
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

