LOWS:
Tight

MIDS:
Firm

HIGHS:
Bright

OVERDRIVE
Crunchy

## Sound Features:

## Guitarist Description:

Warm low and mid response with smooth/bright highs.
When presented with overdrive distortion, it has a smooth crunch with low-end focus.

| Specifications |  |
| :--- | ---: |
| Nominal Diameter | $306 \mathrm{~mm}(12 ")$ |
| Nominal Impedance | $8 \Omega$ |
| Rated Power AES ${ }^{(1)}$ | 25 W |
| Continuous Program Power ${ }^{(2)}$ | 50 W |
| Sensitivity @ 1W/1m | 92.3 dB |
| Voice Coil Diameter | 25 mm |
| Voice Coil Winding Depth | 8 mm |
| Magnetic Gap Depth | 6 mm |
| Flux Density | 1.00 T |
| Magnet Weight | 270 g |
| Net Weight | 1.4 kg |


| Thiele \& Small Parameters ${ }^{(3)}$ |  |  |  |
| :--- | :---: | :--- | ---: |
| Re | $6.70 \Omega$ | Fs | 88.3 Hz |
| Qms | 18.52 | Mms | 29.5 g |
| Qts | 2.47 | BxI | 6.24 Tm |
| Cms | $110 \mu \mathrm{~m} / \mathrm{N}$ | Sd | $490.9 \mathrm{~cm}^{2}$ |
| Vas | $37.5 ~ \mathrm{l}$ | Le $(1 \mathrm{kHz})$ | 0.49 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 | Felt |



Note:
1 :Rated Power measured with 2 hours test with pink noise signal, $6 d B$ 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 400 Hz on the frequency response is typical of the measurement on IEC baffle


