bass guitar bass guitar bass guitar bass guitar bass guitar

BP 10/150 16Ω Code ZJ05821 10" 300W

- Punch sound bass guitar loudspeaker
- 2" voice coil Kapton former
- Ferrite magnet circuit
- 95.6 dB sensitivity

Specifications		
Nominal Diameter	266mm (10")	
Nominal Impedance	16Ω	
Rated Power AES ⁽¹⁾	150W	
Continuous Program Power ⁽²⁾	300W	
Sensitivity @ 1W/1m ⁽³⁾	95.6dB	
Voice Coil Diameter	50mm (2")	
Voice Coil Winding Depth	12mm	
Magnetic Gap Depth	8mm	
Flux Density	1.20T	
Magnet Weight	1100g	
Net Weight	3.5kg	
Sensitivity @ 1W/1m ⁽³⁾ Voice Coil Diameter Voice Coil Winding Depth Magnetic Gap Depth Flux Density Magnet Weight Net Weight	95.6dB 50mm (2") 12mm 8mm 1.20T 1100g 3.5kg	

Thiele & Small Parameters (4)			
Re	12.28Ω	Fs	54.5Hz
Qms	12.02	Qes	0.43
Qts	0.41	Mms	28.6g
Cms	298µm/N	Bxl	16.76Tm
Vas	46.11	Sd	330.1cm ²
X max ⁽⁵⁾	+/-2.2mm	X var ⁽⁶⁾	+/-3.4mm
η 0	1.68%	Le (1kHz)	1.30mH

Constructive Characteristics			
Magnet	· Ferrite		
Basket Material	: Pressed Sheet Steel		
Voice Coil Winding Material	: Copper		
Voice Coil Former Material	: Kapton		
Cone Material	: Paper		
Cone Treatment	: No		
Surround Material	: Treated Cloth		
Dust Dome Material	: Solid Paper		







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: Calculated by Thiele & Small parameters
- 4: Thiele & Small parameters measured with laser system without preconditioning test

5: Measured with respect to a THD of 10% using a parameter-based method 6: Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value.

7: Drawing dimensions: mm

Due to continuing product improvement, the features and the design are subject to change without notice.

26/08/15