# **CELESTION**

# **Bass Guitar Speakers**

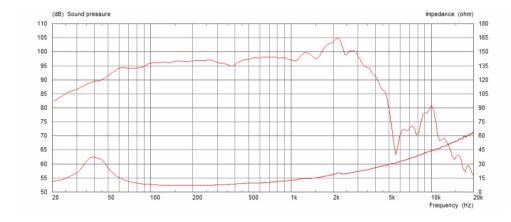
### PULSE15





With a longer voice coil for increased 'throw' and a multi-roll surround that provides exceptional linearity and superb bass extension the 400-watt PULSE 15 is impeccably-designed sonic artillery. Featuring a Kevlar-loaded cone and rigid steel chassis designed for maximum energy transfer this robust and reliable 15 inch bass guitar speaker truly is a powerhouse of deep bass tone.

### 8 Frequency Response



#### **General Specifications**

**Nominal Diameter** 381mm / 15in **Power Rating** 400W Rated impedance  $\Omega$ 8 Sensitivity 96dB Magnet type **Ferrite** 76.2mm / 3in Voice coil diameter Voice coil material Copper Former material Polyimide

Cone material Kevlar loaded paper
Surround material Cloth-sealed
Frequency range 40-3500Hz
Xmax 4.75mm / 0.18in
Gap height (Hg) 8mm / 0.3in
VC winding height (Hvc) 17.5mm / 0.68in

### **Mounting Information**

Cut-out diameter 351mm / 13.8in

Diameter 385mm / 15.2in

Mounting hole dimensions 9.2x6.2mm / 0.36x0.24in

Mounting hole PCD 369mm / 14.5in

Number of mounting holes 8

Chassis depth (inc gasket 117mm / 4.61in

)

Magnet depth 46mm / 1.79in
Overall depth 162mm / 6.4in
Unit weight 4.9kg / 10.8lb

#### **Parameters**

Sd 855.3cm2 / 132.57in2

Fs 35.1Hz

Mms 83.32g / 2.94oz

Qms 4.75 Qes 0.474 Qts 0.431 Re 57  $\Omega$ 

 Vas
 246.7I / 8.7ft3

 Bi
 15.06Tm

 Cms
 0.24mm/N

 Rms
 3.93kg/s

 Le (at 1kHz)
 0.87mH

 Xmax
 4.75mm / 0.18in

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