



# 5091M

## 15 inch lower frequency driver



### Specification

Nominal Diameter.....	405mm
Nominal Impedance.....	8ohms
Nominal Power Handling(1).....	400W
Continuous Power Handling(2).....	800W
Sensitivity(1M1W)(3).....	99dB
Frequency Range.....	44-3200Hz
Voice Coil Diameter.....	76mm
Winding Material.....	Copper
Former Material.....	Glass Fibre
Winding Depth.....	18mm
Magnetic Gap Depth.....	10mm

### Thiele & Small Parameters

Fs.....	44Hz
Re.....	5.2ohms
Qes.....	0.45
Qms.....	6.4
Qts.....	0.42
Vas.....	157L
Sd.....	908cm <sup>2</sup>
Eta Zero.....	2.78%
Xmax.....	4mm
Mms.....	97.5g
BL.....	17.6Tm
Le.....	0.6

### Mounting and Shipping Information

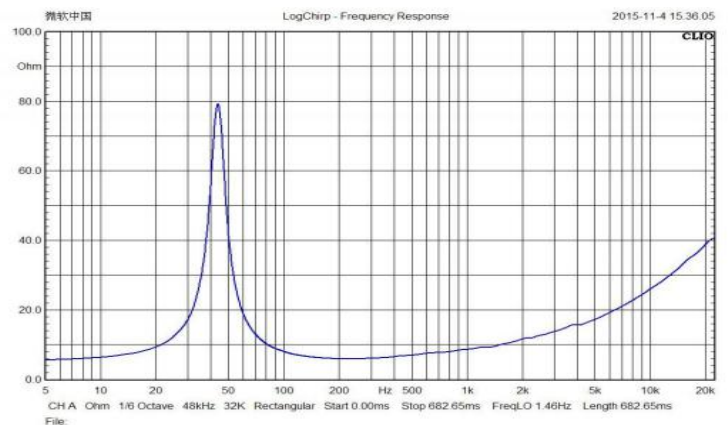
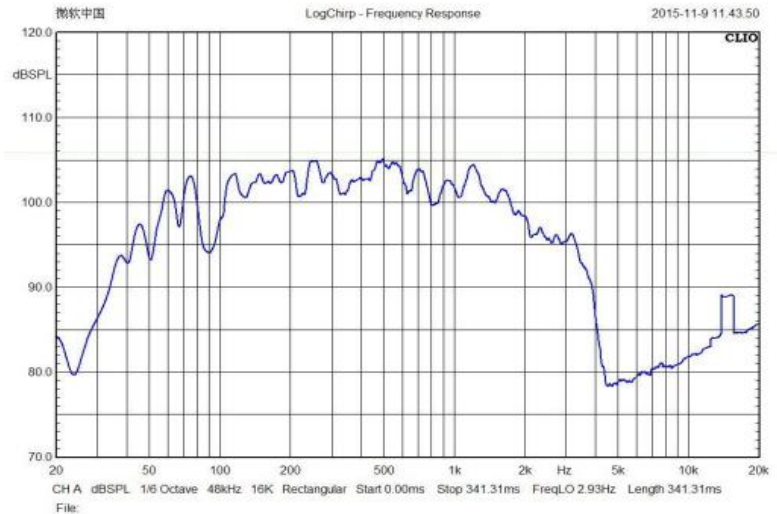
Overall diameter.....	405mm
Bolt Circle Diameter.....	388mm
Bolt Cutout Diameter.....	353mm
Depth.....	170mm
flange and Gasket Thickness.....	13mm
Net Weight.....	7.8kg
Shipping Weight.....	8.42kg
Shipping Box.....	415*415*205mm

(1) 2 hours test made with continuous pink noise signal(6 dB crest factor)

Power calculated on rated minimum impedance

(2) Power on Continuous Program is defined as 3 dB greater than the nominal rating

(3) Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance



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