

# ROCKVILLE

**10" DVC 1-OHM CAR SUBWOOFER**

# PUNISHER | 10D1

**1250W RMS CEA RATED • 2500W PROGRAM • 5000W PEAK**

## SPECIFICATIONS

**Application:** Subwoofer

**Basket Type:** Cast aluminum with black sanded finish

**Cone:** Ultra stiff black non-pressed paper cone

**Dust Cap:** Ultra-stiff polypropylene dustcap

**Surround Style:** High density thick stitched foam

**Magnet Weight:** 15.38 lbs

**3" Dual 1 ohm 4 Layer Black Aluminum Voice Coil**

**Impedance:** 1 ohm

**CEA / RMS / Peak Watts:** 1250 / 2500 / 5000

**Frequency Response:** 30.444Hz – 500Hz

## TECHINCAL DATA

**Cut-out Diameter:** 10.04" (255.016mm)

**Mounting Depth:** 6.69" (169.926mm)

**Gap Plate Inside Diameter:** 3.31" (84.1mm)

**Gap Plate Outside Diameter:** 8.27" (210mm)

**Gap Plate Thickness:** 0.47" (12mm)

**Yoke Outside Diameter:** 8.27" (210mm)

**Yoke Pole Diameter:** 2.95" (75mm)

**Yoke Thickness:** 0.59" (15mm)

**Washer Diameter:** 0.47" (12mm)

**Weight:** 37.49Lbs

## RECOMMENDED BOX DIMENSIONS

**Sealed enclosure:** 0.88 – 1.41 cubic feet

**Vented Enclosure:** 1.6 – 2.12 cubic feet

## TS PARAMETERS SERIES

- Fs: 30.444Hz
- Qms: 2.626
- Cms: 0.087878m mm/N
- Bl: 19.326 N/A
- Zmin: 5.1439 ohm
- Re: 2 ohm  $\pm 0.2$  ohm
- Qes: 0.319
- Mms: 311.003g
- dBspl: 82.7
- Sd: 330.006cm<sup>2</sup>
- Qts: 0.284
- VAS: 13.594L / 0.47 cu ft

## PARALLEL

- Fs: 28.682Hz
- Qms: 2.218
- Cms: 0.0103076m mm/N
- Bl: 9.814 N/A
- Zmin: 2.6922 ohm
- Re: 0.5 ohm  $\pm 0.2$  ohm
- Qes: 0.279
- Mms: 298.727g
- dBspl: 83.2
- Sd: 330.006cm<sup>2</sup>
- Qts: 0.248
- VAS: 15.945L / 0.47cu ft

## XMAX

- 1-way: 27mm
- 2-way: 54mm



**RockvilleAudio.com**

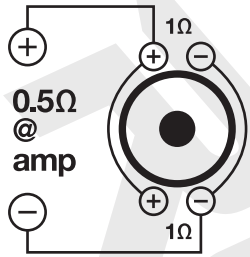
**LET'S GET SOCIAL**   

DESIGNED AND ENGINEERED IN THE USA, MANUFACTURED IN CHINA.

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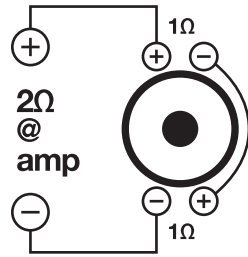
# WOOFER WIRING CONFIGURATIONS

ONE 1Ω DVC WOOFER = 0.5Ω LOAD

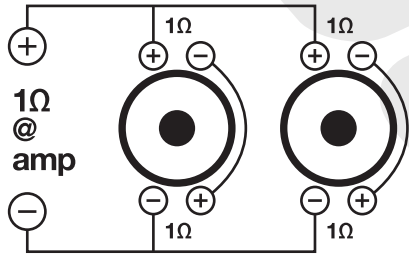


**THIS DIAGRAM IS NOT RECOMMENDED FOR ROCKVILLE AMPLIFIERS**

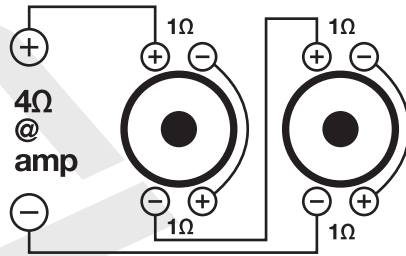
ONE 1Ω DVC WOOFER = 2Ω LOAD



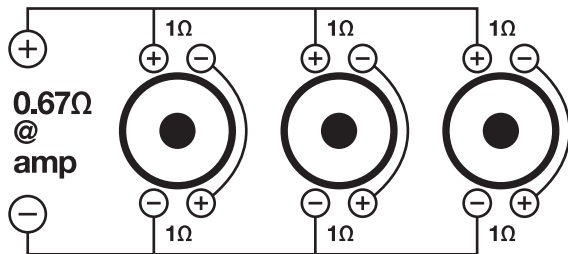
TWO 1Ω DVC WOOFERS = 1Ω LOAD



TWO 1Ω DVC WOOFERS = 4Ω LOAD

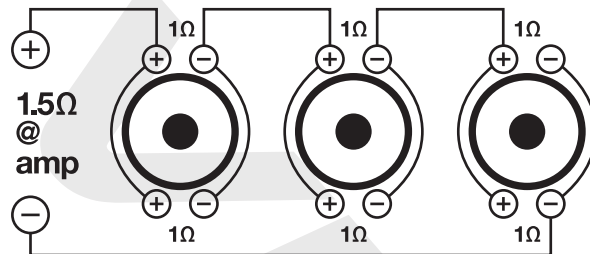


THREE 1Ω DVC WOOFERS = 0.67Ω LOAD

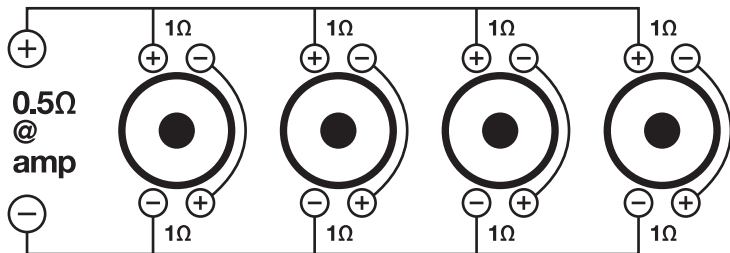


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THREE 1Ω DVC WOOFERS = 1.5Ω LOAD



FOUR 1Ω DVC WOOFERS = 0.5Ω LOAD



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FOUR 1Ω DVC WOOFERS = 2Ω LOAD

