

ROCKVILLE

12" DVC 2-OHM CAR SUBWOOFER

PUNISHER | 12D2

1400W RMS CEA RATED • 2800W PROGRAM • 5600W 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 2 ohm 4 Layer Black Aluminum Voice Coil

Impedance: 2 ohm

CEA / RMS / Peak Watts: 1400 / 2800 / 5600

Frequency Response: 32.769Hz – 500Hz

TECHINCAL DATA

Cut-out Diameter: 11.93" (303.022mm)

Mounting Depth: 7.48" (189.992mm)

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: 41.08Lbs

RECOMMENDED BOX DIMENSIONS

Sealed enclosure: 1.24 – 2.12 cubic feet

Vented Enclosure: 1.94 – 2.83 cubic feet

TS PARAMETERS

SERIES

- Fs: 32.769Hz
- Qms: 2.808
- Cms: 0.066318m mm/N
- Bl: 26.273 N/A
- Zmin: 7.0561 ohm
- Re: 4 ohm ±0.2 ohm
- Qes: 0.424
- Mms: 355.71g
- dBspl: 85.3
- Sd: 530.093cm²
- Qts: 0.369
- VAS: 26.273L/0.47 cu ft

PARALLEL

- Fs: 30.979Hz
- Qms: 2.494
- Cms: 0.078272m mm/N
- Bl: 13.088 N/A
- Zmin: 2.5714 ohm
- Re: 1 ohm ±0.2 ohm
- Qes: 0.383
- Mms: 337.220g
- dBspl: 85.7
- Sd: 530.093cm²
- Qts: 0.332
- VAS: 31.33L/0.47cu ft

XMAX

- 1-way: 28mm
- 2-way: 56mm

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LET'S GET SOCIAL   

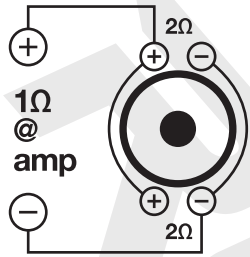
DESIGNED AND ENGINEERED IN THE USA, MANUFACTURED IN CHINA.



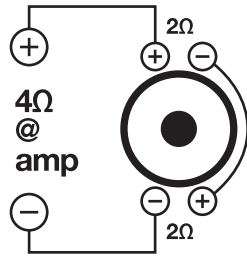
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WOOFER WIRING CONFIGURATIONS

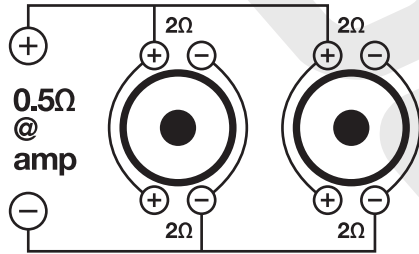
ONE 2Ω DVC WOOFER = 1Ω LOAD



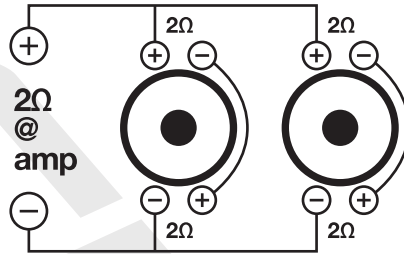
ONE 2Ω DVC WOOFER = 4Ω LOAD



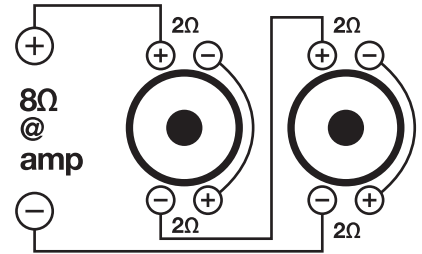
TWO 2Ω DVC WOOFERS = 0.5Ω LOAD



TWO 2Ω DVC WOOFERS = 2Ω LOAD

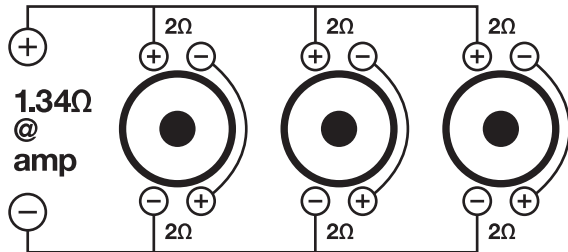


TWO 2Ω DVC WOOFERS = 8Ω LOAD

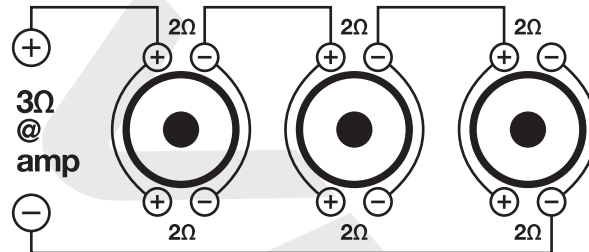


THIS DIAGRAM IS NOT RECOMMENDED FOR ROCKVILLE AMPLIFIERS

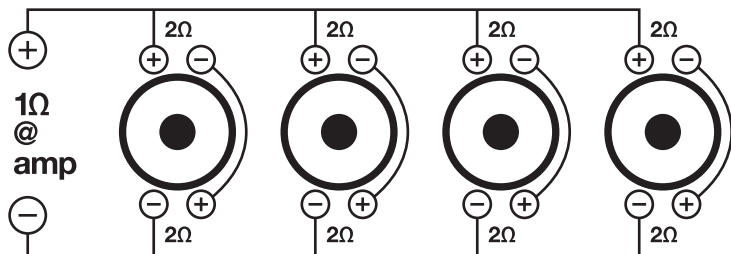
THREE 2Ω DVC WOOFERS = 1.34Ω LOAD



THREE 2Ω DVC WOOFERS = 3Ω LOAD



FOUR 2Ω DVC WOOFERS = 1Ω LOAD



FOUR 2Ω DVC WOOFERS = 4Ω LOAD

