

ROCKVILLE

12" DVC 1-OHM CAR SUBWOOFER

PUNISHER | 12D1

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 1 ohm 4 Layer Black Aluminum Voice Coil

Impedance: 1 ohm

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

Frequency Response: 31.634Hz – 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: 31.634Hz
- Qms: 2.878
- Cms: 0.061535m mm/N
- Bl: 20.646 N/A
- Zmin: 12.6405 ohm
- Re: 2 ohm \pm 0.2 ohm
- Qes: 0.384
- Mms: 411.343g
- dBspl: 85
- Sd: 530.093cm²
- Qts: 0.339
- VAS: 24.646L/0.47 cu ft

PARALLEL

- Fs: 29.613Hz
- Qms: 2.422
- Cms: 0.071355m mm/N
- Bl: 10.611 N/A
- Zmin: 1.8102 ohm
- Re: 0.5 ohm \pm 0.2 ohm
- Qes: 0.334
- Mms: 404.805g
- dBspl: 85.3
- Sd: 530.093cm²
- Qts: 0.294
- VAS: 28.562L/0.47cu ft

XMAX

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



RockvilleAudio.com

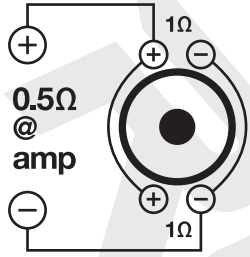
LET'S GET SOCIAL   

DESIGNED AND ENGINEERED IN THE USA, MANUFACTURED IN CHINA.

©2020 ROCKVILLE // The information presented is subject to change and or improvement without notice.

WOOFER WIRING CONFIGURATIONS

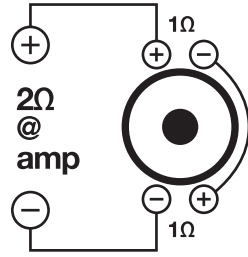
ONE 1Ω DVC WOOFER = 0.5Ω LOAD



0.5Ω
@
amp

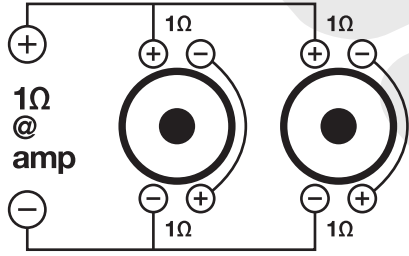
THIS DIAGRAM IS NOT RECOMMENDED FOR ROCKVILLE AMPLIFIERS

ONE 1Ω DVC WOOFER = 2Ω LOAD



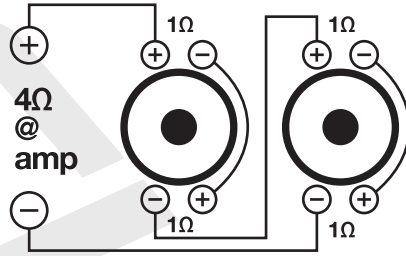
2Ω
@
amp

TWO 1Ω DVC WOOFERS = 1Ω LOAD



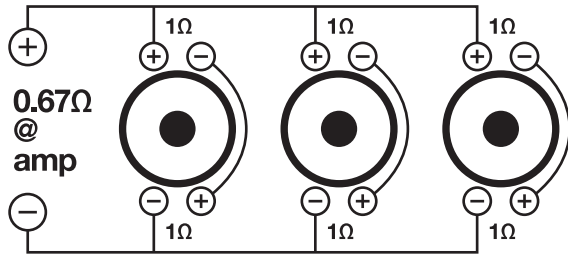
1Ω
@
amp

TWO 1Ω DVC WOOFERS = 4Ω LOAD



4Ω
@
amp

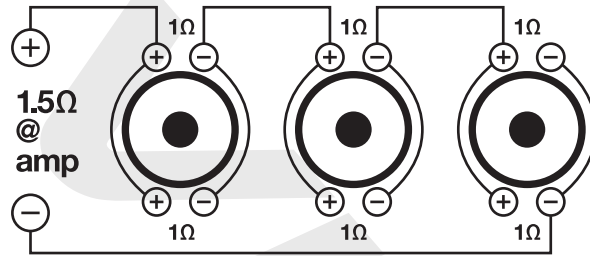
THREE 1Ω DVC WOOFERS = 0.67Ω LOAD



0.67Ω
@
amp

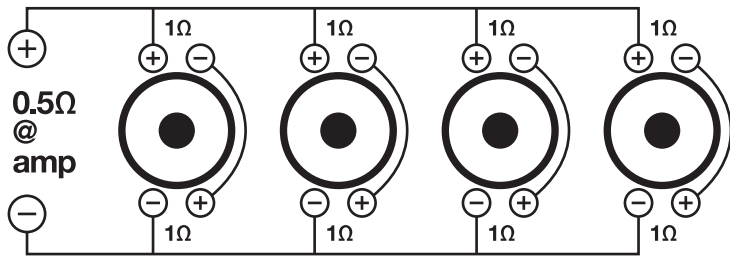
THIS DIAGRAM IS NOT RECOMMENDED FOR ROCKVILLE AMPLIFIERS

THREE 1Ω DVC WOOFERS = 1.5Ω LOAD



1.5Ω
@
amp

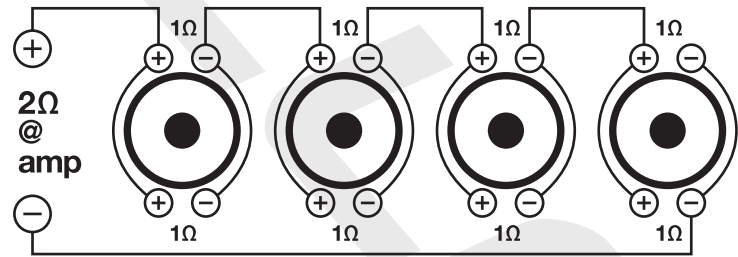
FOUR 1Ω DVC WOOFERS = 0.5Ω LOAD



0.5Ω
@
amp

THIS DIAGRAM IS NOT RECOMMENDED FOR ROCKVILLE AMPLIFIERS

FOUR 1Ω DVC WOOFERS = 2Ω LOAD



2Ω
@
amp