

# DCM L-Series



Lightweight High Powered DCM L Series Poweramps

Designed in America.... Made In America





## DCM-L POWER AMP SPECIFICATIONS:

All ratings EIA 1% THD at 1 kHz except \* tested at 1 k Hz no clipping 33ms on 66ms off  
 Net Weight: 1 4 lbs (6.4kgs) 14 lbs (6.4kgs) 15 lbs (6.8kgs) 15 lbs (6.8kgs)  
 THD (20-20k Hz 50% power) 0.03%, (20-20k Hz 90% power) 0.1%  
 Topology: CLASS AB (\*Class D- DCM1000L & 2000L & 2004L) /  
 Power Supply: Switchmode Damping Factor: >500 /Slew Rate: bridged mode >50v/ $\mu$ s  
 Sensitivity: (4 $\Omega$ , Vms) 1.0 V / Signal to Noise Ratio: above 106dB  
 Frequency Response:  $\pm$ 0.5 dB, 20 Hz to 20kHz ( $\pm$ 1.5 dB, 10 Hz & 40 kHz)

Input Impedance: >20K  $\Omega$ , balanced

Protection Circuits: Short Circuit • No Load Protection • SpeakerGuard™ • Thermal Shut-Off • Mute On/Off Control/Indicators:

Front: Power switch • Recessed detente attenuators • Signal LED -30dB • 40% & 80% output LEDs • Clip LED • Protect LED • Power LED

Rear: Ground Lift (each channel) • Parallel Input Switch • Speaker Output Bridge Switch • Limiters IN/OUT Switch • Input Connectors: Two each; Balanced XLR & 1/4" • Speaker Output Connectors: Dual heavy duty binding posts, three Speakon™ & 1/4" combo connectors

Dimensions: 2U rack units: 3 1/2" High x 19" Wide x 10.5" Depth; 8.8 x 48.3 x 26.7cm



### DCM1000L

1 Channel RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 475w  
 4 $\Omega$  (20-20k Hz, <1.0%) 825w  
 2 $\Omega$  (20-20k Hz, <1.0%) -

2 Channels RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 425w  
 4 $\Omega$  (20-20k Hz, <1.0%) 750w  
 2 $\Omega$  (20-20k Hz, <1.0%) -

Bridged RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 1500w  
 4 $\Omega$  (20-20k Hz, <1.0%) -  
 2 $\Omega$  (20-20k Hz, <1.0%) -



### DCM1540L

1 Channel RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 475w  
 4 $\Omega$  (20-20k Hz, <1.0%) 825w  
 2 $\Omega$  (20-20k Hz, <1.0%) -

2 Channels RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 425w  
 4 $\Omega$  (20-20k Hz, <1.0%) 750w  
 2 $\Omega$  (20-20k Hz, <1.0%) -

Bridged RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 1500w  
 4 $\Omega$  (20-20k Hz, <1.0%) -  
 2 $\Omega$  (20-20k Hz, <1.0%) -



### DCM2000L

1 Channel RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 400w  
 4 $\Omega$  (20-20k Hz, <1.0%) 700w  
 2 $\Omega$  (20-20k Hz, <1.0%) 1150w

2 Channels RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 325w  
 4 $\Omega$  (20-20k Hz, <1.0%) 600w  
 2 $\Omega$  (20-20k Hz, <1.0%) 1000w

Bridged RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 1200w  
 4 $\Omega$  (20-20k Hz, <1.0%) 2000w  
 2 $\Omega$  (20-20k Hz, <1.0%) -



### DCM2004L

1 Channel RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 350w  
 4 $\Omega$  (20-20k Hz, <1.0%) 500w  
 2 $\Omega$  (20-20k Hz, <1.0%) -

2 Channels RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 350w  
 4 $\Omega$  (20-20k Hz, <1.0%) 500w  
 2 $\Omega$  (20-20k Hz, <1.0%) - w

Bridged RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) -  
 4 $\Omega$  (20-20k Hz, <1.0%) -  
 2 $\Omega$  (20-20k Hz, <1.0%) -



### DCM3000L

1 Channel RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 600w  
 4 $\Omega$  (20-20k Hz, <1.0%) 1025w  
 2 $\Omega$  (20-20k Hz, <1.0%) 1650w

2 Channels RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 550w  
 4 $\Omega$  (20-20k Hz, <1.0%) 950w  
 2 $\Omega$  (20-20k Hz, <1.0%) 1500w\*

Bridged RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 1900w\*  
 4 $\Omega$  (20-20k Hz, <1.0%) 3000w\*  
 2 $\Omega$  (20-20k Hz, <1.0%) -



### DCM3800L

1 Channel RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 775w  
 4 $\Omega$  (20-20k Hz, <1.0%) 1225w  
 2 $\Omega$  (20-20k Hz, <1.0%) 1950w

2 Channels RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 700w  
 4 $\Omega$  (20-20k Hz, <1.0%) 1150w  
 2 $\Omega$  (20-20k Hz, <1.0%) 1800w\*

Bridged RMS Continuous  
 8 $\Omega$  (20-20k Hz, <1.0%) 2300w\*  
 4 $\Omega$  (20-20k Hz, <1.0%) 3800w\*  
 2 $\Omega$  (20-20k Hz, <1.0%) -

