

PRODUCT SHEET & SPECIFICATIONS

n.FORM<sup>®</sup>  
AMPLIFIER

MODELS G1080



FUNCTION

The G1080 is one of the the most powerful and innovative amplifiers on the market today. The G1080 works with the ExtremeCast™ directional public address system to project 144 dB of clearly intelligible voice and penetrating alert tones. Ideal for outdoor use.

FEATURES & CAPABILITIES

- + Control over frequency, gain and filter type for system specific tuning
- + user-defined fan mode controls -normal, early and fullspeed for matching fan performance to a specific application.
- + system monitoring provides software visibility of AC line voltage and power supply temperature
- + full control over threshold, attack, and release

POWER MATRIX

Channels	2Ω Dual	4Ω Dual	8Ω Dual	4Ω Bridged	8Ω Bridged
2	3000W	2100W	1200W	6000W	4200W
Sensitivity (for full rated power at 4Ω)	1.4V				
Rated Power Output (per Channel at 4Ω)	2100W Stereo				
Signal to Noise Ratio (below rated 1kHz power at 8Ω)	103 dB (A Weighted)				
Total Harmonic Distortion	<0.5%				
Damping Factor 20 Hz to 1kHz	> 500				
Frequency Response (at 1W, 20 Hz to 20 kHz)	+0 dB, -1 dB				
Crosstalk (below rated power) 20 Hz to 1kHz	>70 dB				
Input Impedance	20kΩ balanced, 10kΩ unbalanced				

PHYSICAL SPECIFICATIONS

Width	19 in. (48.3cm)
Height	3.5 in. (8.9cm)
Depth	16.2 in. (41.1cm)
Net Weight	24lbs (10.9kg)