

Essentia (NV-E6GM).

Specifications

Zones 1-6 Power Amplifier Outputs

Continuous Average Output Power	40W (20W x 2)
Two channels driven 30-20kHz @ 1% THD	
Rated Distortion (1/2 power)	0.40%
Rated Impedance	6 ohm
Damping Factor	50+
Frequency Response (20-20kHz)	± 2dB

Zones 1,2 Preamplifier Output

Variable Output	0-2.4V RMS
Fixed Output	2.4V RMS
Impedance	1k ohm

Source Inputs 1-6

Input Impedance	20K
Input Sensitivity for Rated Power	300mV RMS
Input Overload	2.4V RMS

Emitter Outputs

Source Outputs	6
Sum Outputs	1
Output Drive	Current 20mA
Output Drive Voltage	5VDC
Compatible with single and dual emitters	

System

System On Output	5VDC @ 20mA
External Mute Input	3.3-10VDC

Zone Trigger Outputs

Output Power	5VDC @ 20mA
Outputs	2 (zones 1, 2)

Power Requirements

Power Supply	85-265VAC 50/60Hz
Power Consumption all channels at maximum available output	150VA (150W)
Power Consumption at average operating conditions	70VA (70W)
Power Consumption no signal	18VA (12W)
Standby Power	0.8W

Regulatory Approvals

USA Safety Listing (UL 6500)
Canada Safety Listing (CAN/CSA E60065.00)
CE Listing/SEMKO (EN60065, EN55013, EN55020, EN6100-3-2, EN6100-3-3/A1)

Physical Specifications

Unit Size (mm)	44 H x 430 W x 250 D
Unit Size (inch)	1 3/4 H x 17 W x 9 7/8 D
Unit Weight (kg)	3.0
Unit Weight (lbs)	6.65

Shipping Specifications

Shipping Size (mm)	265 H x 558 W x 375 D
Shipping Size (inch)	10 1/2 H x 22 W x 14 3/4 D
Shipping Weight (kg)	7.5
Shipping Weight (lbs)	16.5

NuVo reserves the right to change specifications without notice.

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