

New Essentia E6G

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 Ohms |
| Damping Factor | 50+ |
| Frequency Response (20-20kHz) | ±2 dB |

Zones 1-6 Preamplifier Outputs

| | |
|-----------------|---------|
| Variable output | 0-2.4V |
| Fixed output | 2.4V |
| Impedance | 1k Ohms |

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 | 5V |
| Compatible with single and dual emitters | |

System

| | |
|---------------------|------------|
| System On Output | 5V @ 20mA |
| External Mute Input | 3.3-10V DC |

Zone Trigger Outputs

| | |
|--------------|---------------|
| Output Power | 5V @ 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 average operating conditions | 70VA (70W) |
| Power Consumption no signal | 18VA (12W) |
| Standby Power Consumption | 0.8 W |
| 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) | |
| Australia C-Tick | |
| ENERGY STAR® | |

Physical Specifications

| | |
|---------------------------|-----------------------------|
| Unit Size Millimeters | 44 H x 430 W x 250 D |
| Unit Size Inches | 1 3/4 H x 17 W x 9 7/8 D |
| Shipping Size Millimeters | 265 x 558 x 375 |
| Shipping Size Inches | 10 1/2 x 22 x 14 3/4 |
| Unit Weight Kilograms | 3.0 |
| Unit Weight Pounds | 6.65 |
| Shipping Weight Kilograms | 7.5 |
| Shipping Weight Pounds | 16.5 |
| Keypad Size Millimeters | 66 H x 33 W x 30 D |
| Keypad Size Inches | 2 5/8 H x 1 1/4 W x 1 1/8 D |

NuVo reserves the right to change specifications without notice.