

Essentia.

Essentia balances intellect and efficiency to conduct a symphony of audio enjoyment in up-to-six rooms of your home, at once.



You're clever and sophisticated, and you deserve a whole home audio system that's intelligent too. Essentia smartly delivers both listening variety and high-fidelity audio to six zones of your home simultaneously. Plus, six different audio inputs, for playing anything from an iPod playlist to your customized Internet Radio station, matched with delightfully simple navigation, allows everyone the freedom to listen to the music they love most. Kick back and relax with a smooth melody on the deck, while the kids rock out in the den. Simply select a favorite tune from any of NuVo's several elegant in-wall controllers or your portable Apple device.* Creating the perfect soundtrack to your life has never been so simple.

And the advantages of this system don't stop there. The Essentia also boasts advanced Generation D amplification technologies for cooler operation, utilizing less than 1 watt of power while in standby mode, matching the Essentia's impeccable performance with unique energy efficiency. How great does that sound?

*App requires use of Music Port (MPS4 or MPS4-E)

- Direct wiring for clean audio transfer without distortion or interruption
- Music can be shared in six rooms, all playing the same song or different tunes at once
- A variety of six different inputs allows each person to customize and listen to whatever they want
- High-efficiency amplifier operates coolly and is the most energy efficient system of it's kind
- Displays Song and Album information from any NuVoNet Smart Audio Source Component for easy navigation
- Using RS-232 protocol, music can be accessed and controlled through a whole home automation system
- An Essentia® Expander can add up to six additional rooms of music to accommodate all areas of the home, even the garage, for a full system of twelve zones



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 Outputs

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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