

# Concerto.

NuVo's Grand Concerto invites true audio excellence into your home, for a rich listening experience of high quality sound and near-infinite variety.



With the Concerto, it's about your music, sounding full, crisp and clear, wherever you want it. With its staggering power and the luxury of sharing the pristine listening experience with up to eight zones simultaneously, the Grand Concerto leaves no corner of your home untouched.

But the delight doesn't stop with power and performance; the Grand Concerto also delivers incredible variety, supporting up to six audio devices at once. Whether you dock your iPod, or pull from your favorite customized online radio station\*, the music you love most is right at your fingertips.

Plus with several sleek and simple control options to pick from, your guaranteed a custom whole home audio solution that's elegant, easy, and perfect for you.

\*Internet Radio requires use of Music Port (MPS4 or MPS4-E)



- The most powerfully amplified system for large room and open space zones
- Direct wiring for clean audio transfer without distortion or interruption
- Music can be shared in eight 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-performance amplifier operates coolly and saves energy
- Displays Song and Album information from an NuVoNet Smart Audio Source Component for easy navigation
- Using RS-232, music can be accessed and controlled through a whole home automation system
- A Concerto® Expander can add up to eight additional rooms of music to accommodate all areas of the home, even the garage, for a full system of sixteen zones

# Concerto (NV-I8GM).

## Specifications

### Zones 1-6 Power Amplifier Outputs

Continuous Average Output Power	80W (40W 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

### Zones 1-8 Preamplifier Outputs

Variable Output	0-600mV RMS
Fixed Output	600mV RMS
Impedance	600 ohm

### Source Inputs 1-6

Input Impedance	20K
Input Sensitivity for Rated Power	300mV RMS
Input Overload	3V RMS

### Emitter Outputs

Source Outputs	6
Sum Outputs	2
Output Drive Current	100mA
Output Drive Voltage	12VDC
Compatible with single and dual emitters	

### System

System On (output)	12VDC @ 50mA
External Mute	3-12VDC

### Zone Trigger Outputs

Output Power	12VDC @ 50mA
Outputs	8 (zones 1-8)

### Source Status

Output Power	3-15 VDC
Outputs	6 (sources 1-6)

### Power Requirements

Power Supply	
I8GMS	110V 50/60Hz
I8GMS-EX	240V 50/60Hz
Power Consumption all channels driven to full-rated power	600VA (480W)
Power Consumption average operating conditions	100VA (80W)
Power Consumption no signal	30VA (25W)

### Regulatory Approvals

I8GMS: ETL
I8GMS-EX: CE, C-Tick, ETL

### Physical Specifications

Unit Size (mm)	95 H x 430 W x 340 D
Unit Size (inch)	3 3/4 H x 17 W x 13 3/8 D
Unit Weight (kg)	9.4
Unit Weight (lbs)	20.6

### Shipping Specifications

Shipping Size (mm)	380 H x 600 W x 475 D
Shipping Size (inch)	15 H x 23 5/8 W x 18 3/8 D
Shipping Weight (kg)	15.5
Shipping Weight (lbs)	34

NuVo reserves the right to change specifications without notice.

Office Toll Free: 866.796.4904

Office Direct: 859.817.7200

Email: [sales@nuvotechnologies.com](mailto:sales@nuvotechnologies.com)

Web: [www.nuvotechnologies.com](http://www.nuvotechnologies.com)