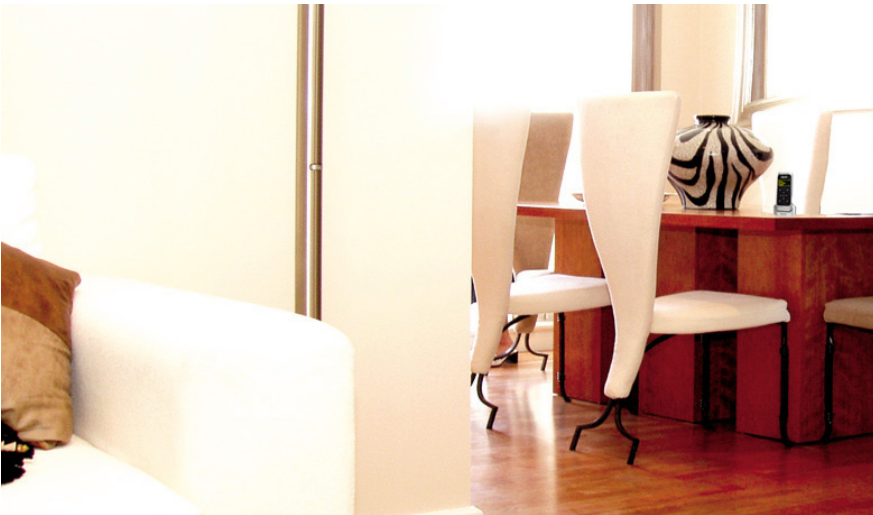


# The Next Generation Digital Power Amplifiers.

## Get empowered with NuVo.

These incredible Digital Power Amplifiers feature all the clarity you've come to expect from NuVo amplification, now with more strength than ever before and a new earth-friendly design.



A new day is dawning for NuVo Amplification. Meet the D2120 and D460, both represent a new generation of energy-efficient, versatile Digital Power Amplifiers. Operating two channels at a solid 120 watts each, the D2120 amplifier delivers impeccable sound to any space, no matter the size, complementing any audio system. The D460 boasts 4 channels of 60 watts each, perfect for zones 7 and 8 on the Concerto system.

- 2 versions: 2 x 120 watts and 4 x 60 watts
- Selectable speaker impedance of 4 or 8 ohms
- Light, single-rack unit design
- Multiple power On/Off triggers, including external voltage or audio signal
- Perfect for large rooms, outdoor areas, or zones 7 and 8 in a Grand Concerto System
- Simple compatibility with third party equipment
- Superior energy efficiency operating at less than 1 watt in standby mode

D2120



D460



# Digital Power Amplifiers.

## Specifications

### Number of Channels

|       |   |
|-------|---|
| D2120 | 2 |
| D460  | 4 |

### Power Output

|                                      |                               |
|--------------------------------------|-------------------------------|
| Continuous Average Output Power      |                               |
| D2120                                | 2 x 120W                      |
| D460                                 | 4 x 60                        |
| Two channels driven 20-20kHz @1% THD |                               |
| Rated Distortion (1/2 power)         | 0.02%                         |
| Rated Impedance                      | Switch Selectable 4 or 8 Ohms |
| Damping Factor                       | 50+                           |
| Frequency Response (20-20kHz)        | ±1dB                          |

### Power-On Modes

Audio  
Power  
Trigger

### System

|                |                |
|----------------|----------------|
| Trigger Input  | 3-30V AC or DC |
| Unit On Output | +12VDC @100mA  |

### Source Inputs

|                                   |              |
|-----------------------------------|--------------|
| Input Impedance                   | 22k ohm      |
| Input Sensitivity for rated power | 0.3 – 2V RMS |
| Input Overload                    | 2.4V RMS     |

### Power

|                                      |                                                    |
|--------------------------------------|----------------------------------------------------|
| Power Supply                         | 100-240VAC 50/60Hz                                 |
| Power Consumption all channels       |                                                    |
| D2120                                | TBD at maximum available output (2 x 120W @ 4ohms) |
| D460                                 | TBD at maximum available output (4 x 60W @ 4ohms)  |
| Power Consumption average            | 50W                                                |
| (1/8th Power @ 4 ohms)               |                                                    |
| Power Consumption no signal (120VAC) | TBD                                                |
| Standby Power Consumption (120VAC)   | TBD                                                |

|                   |                            |
|-------------------|----------------------------|
| CE EMC            | EN55013, EN55020, EN61000  |
| CE LVD            | EN60065                    |
| USA FCC           | CFR 47 Part 15, ANSI C63.4 |
| ETL <sub>US</sub> | CAN/CSA – C22.2, UL60065   |
| Australia C-Tick  | AS/NZS CISPR 13            |

### Physical

|                           |                           |
|---------------------------|---------------------------|
| 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 | 205 H x 515 W x 343 D     |
| Shipping Size Inches      | 8 H x 20 1/4 W x 13 1/2 D |
| Unit Weight Kilograms     | 3.0                       |
| Unit Weight Pounds        | 6.6                       |
| Shipping Weight Kilograms | 4.8                       |
| Shipping Weight Pounds    | 10.5                      |

### Specifications

NuVo reserves the right to change specifications without notice.