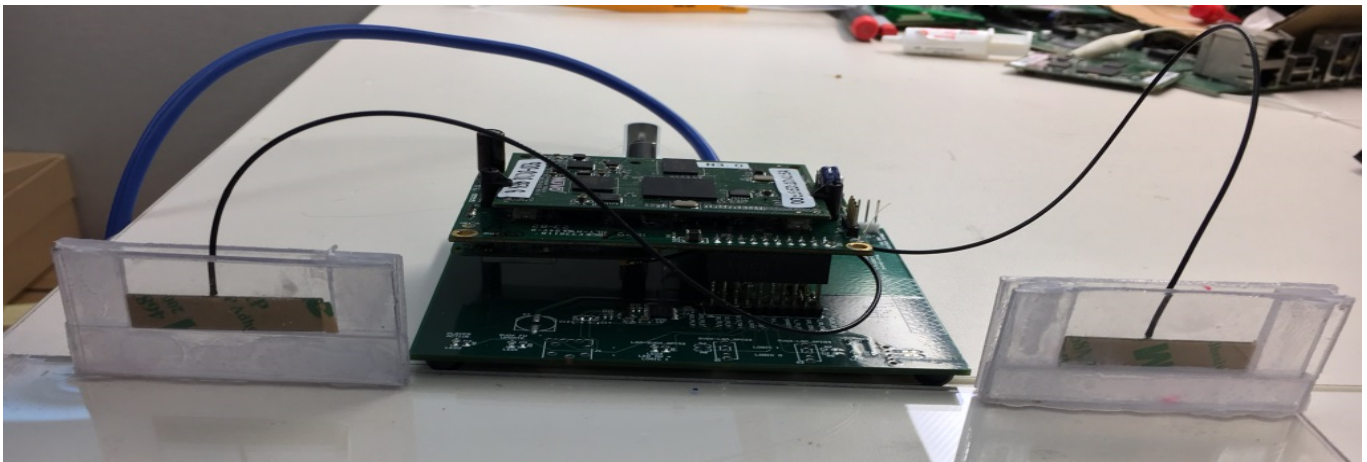


# PCBA-200010-01 Player System

## Manual

Simplicity, meet high fidelity. With the NuVo player subsystem assy, treating yourself to mastering grade wireless audio is no longer a luxury too good to be true. Just get the internet content streaming wirelessly started with the Player Subsystem Assy at your P500 soundbar.



NuVo's P500 player subsystem assy, a wireless single zone internet content streaming assembly, acts as its own source device, pulling together your favorite network stored content, as well as accessing a wide variety of online music from great services like Rhapsody and Pandora®. Select your soundtrack easily, wirelessly, from NuVo's handheld controller or your favorite Apple or Android device, and then turn it up...because wireless home audio has never sounded so good.

- Enjoy your music anytime, anywhere, with quick access to music on your PC or Mac.
- Music from 100,000+ Internet Radio stations is right at your fingertips, streaming directly to your NuVo system.
- Mastering-grade, high-fidelity audio is delivered to every area of your home, and kept perfectly in sync.
- The high-efficiency MPU operates coolly and saves energy when installed at P500 soundbar.

- Using the latest 802.11n wireless transmission, the system operates off the fastest signal and with the broadest coverage.
- Connect any storage device to the unit's USB port or audio line-in and play its content through your system.
- Connect your player to your existing home theater receiver or any other device to allow it to play your music through audio line-out.
- Every zone in your system can play and be controlled independently, so you can listen to your favorite album on the deck, while the kids listen to SiriusXM in the den.
- Wirelessly manage the entire system from the palm of your hand with your NuVo Controller or personal Apple or Android device.
- Start your system with one soundbar, and when you want music in another room, simply add another.

# PCBA200010-01 Player System

## Specifications

### Input/Output Connectors

Line Input	1 - TRS 3.5 mm stereo jack
Line Output	1 - TRS 3.5 mm stereo jack
USB 2.0 Connection (Type A)	1
Local Area Network (LAN)	1 - RJ45

### Supported Audio Formats

Music File (via USB or network)	MP3
	WMA
	AAC
	Ogg Vorbis
	FLAC
	WAV

### Internet Radio:

Pandora®  
Sirius/XM  
Rhapsody  
TuneIn

### IP Control

Apple iPod®  
Apple iPhone®  
Apple iPad®  
Android Mobile  
Android Tablet

### Network Connectivity

LAN (Wired Connection)	10/100base-t Ethernet Wireless
Connection	MIMO, 2 TX + 2 RX Channels
	IEEE 802.11a/b/g/n

### Signal Output

Rated Output Power	5W
Two channels driven 20 Hz – 20 KHz @ 0.5% distortion	Rated
Distortion (1/2 Power)	0.20%
Frequency Response (20 - 20kHz)	+/-0.5 dB
Damping Factor	50+
Signal-to-Noise Ratio at rated output	94 dB A – weighted

### Line Output:

Output Level	0-1000 mV RMS
Output Impedance	5 Ohms
Signal-to-Noise Ratio at rated output	88 dB A – weighted

### Line Input:

Input Impedance	10 KOhms
Input Overload	2.3 V RMS

### Audio Processing

Audyssey Dynamic Volume™	
Bass Equalization	+/-12 dB range
Treble Equalization	+/-12 dB range
Balance	

### Regulatory Approvals

EMC	FCC, IC, CE-EMC, C-Tick
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### Environmental Compliance

RoHS

### Power Requirements

Input Voltage	5VDC Power
Consumption (max)	10 W Power

### Operating Temperature

0° C to 40° C

### Physical Specifications

Unit Size (mm)	35 H x 100 W x 60 D
Unit Size (inch)	1.38 H x 3.94 W x 2.36 D
Unit Weight (kg)	0.12
Unit Weight (pounds)	0.26

### Shipping Specifications

Unit Size (mm)	240 L x 230 W x 65.5 H
Unit Size (inch)	9.45 L x 9.06 W x 2.58 H
Unit Weight (kg)	1.30
Unit Weight (pounds)	2.87

Office Toll Free: 866.796.4904

Office Direct: 859.817.7200

Email: brian.dotson@legrand.us

#### MPE Requirements

To satisfy FCC / IC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.

To ensure compliance, operations at closer than this distance is not recommended.

Les antennes installées doivent être situées de façon à ce que la population ne puisse y être exposée à une distance de moins de 20 cm. Installer les antennes de façon à ce que le personnel ne puisse approcher à 20 cm ou moins de la position centrale de l'antenne.

La FCC des états-unis stipule que cet appareil doit être en tout temps éloigné d' au moins 20 cm des personnes pendant son fonctionnement.

#### Region Selection

Limited by local law regulations, version for North America does not have region selection option.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

### **FCC Compliance Statement**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation. See instructions if interference to radio or television reception is suspected.

### **Radio and Television Interference**

This audio equipment generates, uses, and can radiate radio-frequency energy. If it is not installed and used properly – that is, in strict accordance with NuVo’s instructions – it may cause interference with radio and television reception.

This equipment has been tested and found to comply with the limits for a Class B digital device in accordance with the specification in Part 15 of FCC rules. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

You can determine whether your audio system is causing interference by turning it off. If the interference stops, it was probably caused by the computer or one of the peripheral devices.

If your audio system does cause interference to radio or television reception, try to correct the interference by using one or more of the following measures:

- Turn the television or radio antenna until the interference stops.
- Move the audio device to one side or the other of the television or radio.
- Move the audio device farther away from the television or radio.
- Plug the audio device into an outlet that is on a different circuit from the television or radio. (That is, make certain the audio device and the television or radio are on circuits controlled by different circuit breakers or fuses.)

If necessary, consult NuVo Technical Support, or see the service and support information available for your NuVo product, or consult an experienced radio/television technician for additional suggestions.

**Important:** Changes or modification to this product not authorized by NuVo Technologies, LLC could void the EMC compliance and negate your authority to operate the product.

This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices, USB cables, and Ethernet network cables between components.

Responsible party (contact for FCC matters only):

NuVo Technologies, LLC  
3015 Kustom Dr.  
Hebron, KY 41048

### **Exposure to Radio Frequency Energy**

The radiated output power of this device is well below the FCC and EU radio frequency exposure limits. However, this device should be operated with a minimum distance of at least 20 cm between the NuVo Player antennas and a person’s body, and must not be collocated or operated in conjunction with any other antenna or transmitter subject to the conditions of the FCC Grant.

### **IC Radiation Exposure Statement for Canada**

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.