



## Parasound A 21+

A21+  
UVP €  
**4.199,00**

### Circuit Designed by John Curl

Parasound design consultant John Curl has been a legend among audiophiles and electronic engineers for decades. He pioneered measurements to correlate musical accuracy with the materials used in parts, worked with world-class touring companies, has designed highly coveted audio classics, including the original Mark Levinson JC-2, Denneson JC-80, Vendetta Phono Preamplifier, and CTC Blowtorch preamplifiers; master recorders for Wilson Audio and Mobile Fidelity; and the mixing consoles used in live concerts by The Grateful Dead and the Montreux Jazz Festival in Switzerland.

As our featured amplifier designer since 1990, he has created many products that have earned Parasound worldwide acclaim, including the Parasound Halo JC 1, JC 2 and JC 2 BP, JC 3, JC 3+ and JC 3 Jr. and JC 5. John is particularly proud of what he and Parasound have accomplished together: "The circuits I design for Parasound are extremely sophisticated and are typical of products that are far more expensive. I can't think of any other audio products that offer nearly as much bang for the buck."





### Changes from the original A 21→A 21+

- 250 → 300 Watts (8Ω)
- 400 → 500 Watts (4Ω)
- 750 → 1000 Watts (bridged)
- Filter cap: 88,000 uF → 108,000 uF
- S/N: 112dB → 115 dB
- THD (at full power): 0.2% → 0.1%
- Crosstalk (20kHz): 63dB → 70dB
- Transformer size: 1.2 kVA → 1.3 kVA
- Weight: 60 LB → 71 LB
- Refined Halo cosmetic with aluminum end caps & gold highlights
- Updated rear panel with heavy duty speaker terminals from JC 5
- Upgraded internal gold on gold audio connections
- Updated auto turn on circuit



## Specifications

### **Power Output – Stereo Mode**

300 watts x 2, 8Ω both channels driven  
500 watts x 2, 4Ω both channels driven

### **Power Output – Bridged Mode**

1000 watts x 1, 8Ω  
Bridged 4Ω operation is not recommended

Power measurement are at 120 VAC:  
0.1% THD, RMS continuous power,  
full audio band (20Hz - 20kHz)

### **Current Capacity**

60 amps peak, per channel

### **Slew Rate**

> 130 volts per microsecond

### **Frequency Response**

5Hz - 100kHz, +0/-3dB  
20Hz - 20kHz, +0/-0.25dB

### **Total Harmonic Distortion (THD)**

< 0.1% at full power  
< 0.03% at typical listening levels

### **IM Distortion**

< 0.04%

### **TIM**

Unmeasurable

### **Inter-channel Crosstalk**

> 80dB at 1kHz  
> 70dB at 20kHz

### **Input Impedance**

Unbalanced: 33kΩ  
Balanced: 66kΩ,(33kΩ per leg)

### **Total Gain**

29dB

### **Input Sensitivity for 28.28V Output into 8Ω**

Unbalanced: 1V  
Balanced: 1V per leg

### **S/N Ratio**

> 115dB, input shorted, IHF A-weighted  
> 110dB, input shorted, unweighted

### **Damping Factor**

> 1100 at 20 Hz

### **DC Trigger Requirements**

+9 Vdc to +12Vdc, 5mA

### **Audio Trigger Requirements**

2mV - 10mV

### **XLR Pin Identification**

1 = Ground (Shield)  
2 = Positive  
3 = Negative (Return)

### **Dimensions**

Width: 17-5/8" (448mm)  
Height without feet: 7-1/8" (181mm)  
Height with feet: 7-3/4" (197mm)  
Depth: 20" (508mm)  
Depth with cables: 21-1/2" (546mm)

### **Net Weight**

71lb. (32.2kg)

### **Shipping Weight**

88lb. (39.9kg)

### **Power Requirement**

Standby: 1 Watt  
Idle (no music playing): 160 Watts  
Typical Listening levels: 300 Watts  
Maximum: 1400 Watts

Specifications and features subject to change or improvement without notice.  
Copyright Parasound Product Inc., 2018, Rev. 1.0