



A23+
UVP €
1.999,00

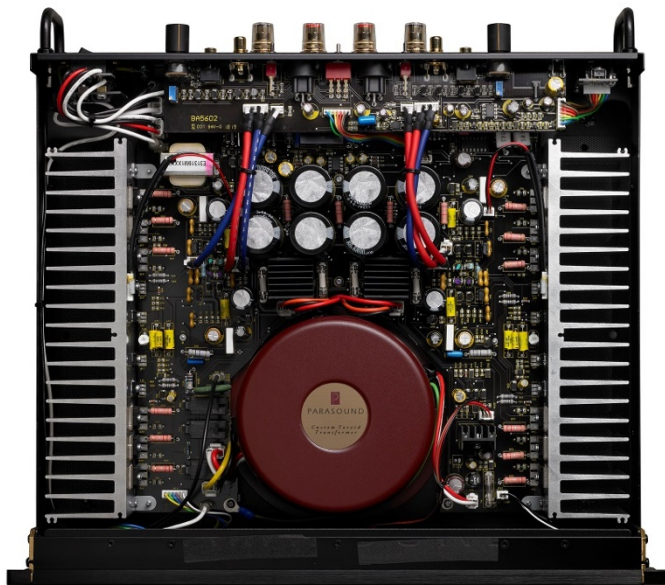
Parasound A 23+

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 Preamp, and CTC Blowtorch preamp; 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 23→A 23+

- 125 → 160 Watts (8Ω)
- 225 → 240 Watts (4Ω)
- 400 → 500 Watts (bridged)
- Filter cap: 40,000 uF → 54,400 uF
- Crosstalk (20kHz): 63dB → 70dB
- Transformer size: 1.0 kVA → 1.1 kVA
- Refined Halo cosmetic with aluminum end caps & gold highlights
- Updated rear panel with heavy duty speaker terminals from HINT 6
- Upgraded internal gold on gold audio connections
- Updated auto turn on circuit



Specifications

Power Output – Stereo Mode (0.06% THD)

160 watts x 2, 8Ω both channels driven
240 watts x 2, 4Ω both channels driven

Power Output – Bridged Mode (0.06% THD)

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

Power Output – Stereo Mode (0.9% THD)

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

Power Output – Bridged Mode (0.9% THD)

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

**All Power measurement are at 120 VAC,
RMS continuous power, full audio band (20 Hz - 20 kHz)*

Current Capacity

45 amps peak, per channel

Slew Rate

> 130 volts per microsecond

Frequency Response

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

Total Harmonic Distortion (THD)

< 0.06 % at full power
< 0.03 % at typical listening levels

IM Distortion

< 0.04 %

TIM

Unmeasurable

Inter-channel Crosstalk

> 85 dB at 1 kHz
> 70 dB at 20 kHz

Input Impedance

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

Total Gain

29 dB

Input Sensitivity for 28.28 V Out (8 Ω Load)

Unbalanced: 1 V
Balanced: 1 V per leg

S/N Ratio

> 112 dB, input shorted, IHF A-weighted
> 107 dB, input shorted, unweighted

Damping Factor

> 800 at 20 kHz

DC Trigger Requirements

+9 Vdc to +12 Vdc, 5 mA

Audio Trigger Requirements

2 mV - 10 mV

XLR Pin Identification

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

Dimensions

Width: 17-1/4" (437 mm)
Depth: 15"-1/4" (388 mm)
Depth, with cables 17" (432 mm)
Height, with feet: 4-1/8" (105 mm)
Height, without feet: 3-1/2" (89 mm), 2U

Net Weight

27 lb. (12.2 kg)

Shipping Weight

34 lb. (14.4 kg)

Power Requirement

Standby: <1 Watt
Idle (no music playing): 75 Watts
Typical Listening levels: 125 Watts
Maximum: 800 Watts
110-125 VAC 60 Hz or 220-250 VAC 50 Hz
AC mains voltage is set on rear panel