

Spesifikasjoner for Parasound Halo JC 1+

Power Output

450 x1 watts @ 8 Ω

850 x1 watts @ 4 Ω

1300 x1 watts @ 2 Ω

Power measurements are with 120 VAC:

0.15% THD, RMS continuous power,

full audio band (20 Hz – 20 kHz)

Class A Power Output

25 Watts, bias switch set to high

10 Watts, bias switch set to low

Current Capacity

180 amps, peak

Slew Rate > 130 volts per microsecond

Frequency Response

2 Hz – 120 kHz, +0/-2 dB

20 Hz – 20 kHz, +0/-0.25 dB

Total Harmonic Distortion (THD)

< 0.15 % at full power

< 0.02 % at typical listening levels

IM Distortion

< 0.03 %

TIM

Unmeasurable

Damping Factor

> 1200 at 20 Hz

Input Impedance

Unbalanced: 50 k Ω

Balanced: 100 k Ω , (50 k Ω per leg)

S/N Ratio, inputs shorted

>122 dB, IHF A-weighted, bias set to Low

>120 dB, IHF A-weighted, bias set to High

>113 dB, Unweighted, bias set to Low

>111 dB, Unweighted, bias set to High

Total Gain

29 dB (Gain switch set to normal)

23 dB (Gain switch set to low)

Input Sensitivity for 28.28 V

Output into 8 Ω

Unbalanced: 1 V

Balanced: 1 V per leg

(Gain switch set to normal)

DC Trigger Requirements

+9 Vdc to +12 Vdc, 5 mA

Audio Trigger Requirement

2.5 mV – 10 mV

XLR Pin Identification

1 = Ground (Shield)

2 = Positive

3 = Negative (Return)

Dimensions

Height without feet: 7-1/8" (181 mm)

Height with feet: 7-3/4" (197 mm)

Depth: 20" (508 mm)

Depth with cables: 21-1/2" (546 mm)

Shipping Carton Dimensions

Width: 29-1/2" (750 mm)

Depth: 27-1/2" (700 mm)

Height: 15-3/4" (400 mm) Net Weight

83 lb. (37.6 kg)

Shipping Weight

107 lb. (48.5 kg)

Power Requirement

Standby: <1 Watt

Idle (bias set to low): 145 Watts

Idle (bias set to high): 275 Watts

Typical Listening levels: 400 Watts

Maximum: 1500 Watts