

AUDIO WAVE

CR-30X

Input Sensitivity

OP Amp - 0.3V - 8V

Direct, Bypass - 0.1 - 1.8V

Gain +15dB

Op Amp Option, Burr Brown or Audio Wave

Input Impedance 33K Ω

Rated Continuous Output @14.4V @ 0.1% THD (Class A, A/B)

CR-30X. 8 Ω - 50W X 1 Class A 50W

CR-30X 4 Ω - 30W X 1 Class A/B 100W

CR-30X. 2 Ω - 15W X 1 Class A/B 160W

Minimum Speaker Load 2 Ω

SNR A/W Full Power @ 14.4V

Op Amp > 105dB

Direct > 118dB

Bandwidth (Frequency Response) @ 2W

9.5Hz - 120KHz - (+-3dB)

20Hz - 20KHz - (+-0.3dB)

Optional DC Protection Below 11Hz

Phase Switch 180 DEG

Direct Input Op Amp Bypass Switch

Idle Current

CR-30X (+-10 Amps)

Standby Current

CR-30X (+-0.03 mA)

Approx Current Draw For Different Speaker Loads @ Full Power @ 14.4V

CR-30X 8 Ω - +-10 Amps x 1

CR-30X 4 Ω - +-14 Amps X 1

CR-30X. 2 Ω - +-23 Amps X 1

Input DC Voltage 9 - 16 VDC

Ideal Working Voltage 12 - 14.4 VDC

Internal Fuse Rating

CR-30X 1 X 40 Amp

Dimensions

CR-30X Dimensions (W x H x L) 270mm x 72mm x 558mm

Weight

CR-30X Weighs 12.3KG

FIND OUT MORE

