

Compact Precision Amplifiers

- Five models ranging from 2 x 600 W to 2 x 2000 W
- EV's legendary Precision Series sound
- 30% dynamic headroom
- Class-H design for less heat dissipation
- Very light and compact format
- High-precision detent front controls

- Dynamic audio limiter
- Robust construction & reliable design
- Unique protection package including Back-EMF protection

CP1200

With up to 2 x 600 watts into 2 Ohms and 2 x 400 watts into 4 Ohms dedicated for small fullrange cabinets and individual hi-frequency components in multiway systems. The CP1200 employs a conventional transformer power supply.

CP1800

Supplies up to 2 x 900 watts into 2 Ohms and 2 x 600 watts into 4 Ohms. Dedicated for smaller size full range speaker systems and hi-frequency components in multiway systems. The CP1800 uses a conventional transformer power supply.

CP2200

With up to 2 x 1100 watts into 2 Ohms and 2 x 800 watts into 4 Ohms, the CP2200 is not only a perfect complement to many fullrange speaker cabinets, but also mid- and hi-frequency components in larger concert-sound systems. The CP2200 employs a conventional transformer power supply.



CP3000 S/ CP4000 S

The CP3000 S & CP4000 S are not only the first Precision Series amplifier to use a switch-mode power supply, but they are also the first switch-mode amplifier with EV's Precision Series sound. With up to 2 x 2100 watts into 2 Ohms and 2 x 1500 watts into 4 Ohms, they are not only the most powerful in the line, but also the lightest model at only 17.96 lbs (8.15 kg).

SPECIFICATIONS

	CP4000S	CP3000S	CP2200	CP1800	CP1200
Maximum power (1k Hz; THD <1%)					
2 ohms	2100 W	1600 W	1100 W	900 W	600 W
4 ohms	1500 W	1100 W	800 W	600 W	400 W
8 ohms	900 W	600 W	500 W	350 W	240 W
Rated power (20 Hz-20 kHz; THD <0.2%)					
4 ohms	1200 W	900 W	700 W	500 W	300 W
8 ohms	600 W	450 W	350 W	250 W	150 W
Maximum bridged output (1,000 Hz; <1% THD)					
4 ohms	4200 W	3200 W	2200 W	1800 W	1200 W
8 ohms	3000 W	2200 W	1600 W	1200 W	800 W
Slew rate	35 V/μs	35 V/μs	35 V/μs	30 V/μs	25 V/μs
Total harmonic distortion	<0.05%	<0.05%	<0.05%	<0.05%	<0.05%
Intermodulation distortion (SMPTE)	<0.02%	<0.02%	<0.02%	<0.02%	<0.02%
Crosstalk (at 1,000 Hz)	<-80 dB	<-80 dB	<-80 dB	<-80 dB	<-80 dB
Input impedance (balanced)	20 kΩ	20 kΩ	20 kΩ	20 kΩ	20 kΩ
Signal-to-noise ratio (dB A-weighted)	108 dB	107 dB	107 dB	105.5 dB	103.5 dB
Dimensions (W x H x D)	483 x 88.1 x 384 mm 19" x 3.5" x 15.5"	483 x 88.1 x 368.8 mm 19" x 3.5" x 15.22"	483 x 88.1 x 368.8 mm 19" x 3.5" x 15.22"	483 x 88.1 x 368.8 mm 19" x 3.5" x 15.22"	483 x 88.1 x 368.8 mm 19" x 3.5" x 15.22"
Net weight	8.70 kg (19.2 lbs.)	8.15 kg (17.96 lbs.)	16 kg (35.2 lbs.)	15 kg (33 lbs.)	13.5 kg (30.8 lbs.)