

Cento Amplifiers

CP 4.800

Ch: 4 - 3 - 2 | 760 W

Raise your sound quality bar with the Hertz CENTO POWER CP 4.800, featuring Hi-Res Audio certification for a frequency response from 10 Hz to 41 kHz, delivering sound quality that captures every nuance of your music. This model combines a high power-to-size ratio with an efficiency greater than 85%, encapsulated in a durable aluminum diecast case for top-tier performance and a stylish appearance. This four-channel amplifier combines a high power-to-size ratio with a durable aluminum diecast case, providing top-tier performance and a stylish look. Its full Ready to Plug connections ensure easy installation, while the advanced crossover filters and bass boost options allow for tailored sound customization. It is ideal for audiophiles seeking a blend of functionality and sleek design in their car audio system.



TECHNICAL SPECS

Channels	4 - 3 - 2
Total Power	760 W
Adjustable Crossovers	Yes
Amp class	D

GENERAL SPECS

POWER SUPPLY	
Nominal power supply voltage (fuse)	11 ÷ 15 VDC (1 x 40 A)
Operating power supply voltage	9 ÷ 18 VDC
Idling current	1.15 A
Standby current draw	4.2 uA
Consumption, MIN load impedance (Max Musical Power)	32 A
Remote IN	4 ÷ 17 VDC (1 mA)
ART - Automatic Remote Turn on/off from SPK-IN (BTL radio only)	1.5 VDC
Efficiency	85%
AMPLIFIER STAGE	
Distortion - THD @ 100 Hz, 70% Rated Power	0.02 %
Damping factor @ 1 kHz, 1W	100
Bandwidth @ -3 dB	10 Hz ÷ 47k Hz
S/N ratio (A-weighted @ 1 V Input)	101 dBA
Minimum load impedance	
@ 4 Ch:	2 Ohm

All the specifications subject to change without notice_20.A

@ 3 Ch:	2 Ohm + 2 Ohm + 4 Ohm
@ 2 Ch:	4 Ohm

OUTPUT POWER

Output power (RMS) @ 1% THD:	
4Ch @ 4Ohm	110 W x 4
4Ch @ 2Ohm	190 W x 4
3Ch @ 4Ohm / 4Ohm	100 W x 2 + 400 W x 1
3Ch @ 2Ohm / 4Ohm	190 W x 2 + 380 W x 1
2Ch @ 4Ohm	380 W x 2 (4Ohm)

INPUTS / FILTERS

Inputs	Pre-In / Speaker-In
Pre Out	Full Range (Front)
Pre-In sensitivity	0.32 ÷ 8 VRMS
Speaker-In sensitivity	1.6 ÷ 40 VRMS
Front Ch Hi-Pass	Full / 50-4000Hz 12dB/Oct.
Front Ch Lo-Pass	Full / 50-4000Hz 12dB/Oct.
Rear Ch Hi-Pass	Full / 50-4000Hz 12dB/Oct.
Rear Ch Lo-Pass	Full / 50-4000Hz 12dB/Oct.
Bass Boost 50Hz	0 ÷ 9 dB
Sub Remote Volume Control	-20 ÷ 6 dB (Active on Rear Ch with LPF ON)

PHYSICAL SPECS