

Cento Amplifiers

CP 1.700

Ch: 1 | 700 W

Enhance your audio system with the Hertz CENTO POWER CP 1.700, a mono amplifier that combines superior power handling and sophisticated sound control technologies. Boasting a superior power-to-size ratio with an efficiency of over 89%, this amplifier accommodates a broad voltage range, suitable for both conventional and electric vehicles. The CP 1.700 steps up with additional sound customization features, including a variable phase control to fine-tune the audio output to your preferences. Its high-noise rejection and balanced input circuitry maintain the integrity of the sound, while the inclusion of a full-range pre-out ensures flexible system expansion. Designed for durability and performance, the CP 1.700's elegant design and accessible top panel controls make it a top choice for audiophiles looking to push the limits of their car's audio system.



TECHNICAL SPECS

Channels	1
Total Power	700 W
Adjustable Crossovers	Yes
Amp class	D

GENERAL SPECS

POWER SUPPLY	
Nominal power supply voltage (fuse)	11 ÷ 15 VDC (2 x 25 A)
Operating power supply voltage	9 ÷ 18 VDC
Idling current	1.10 A
Standby current draw	4.5 uA
Consumption, MIN load impedance (Max Musical Power)	33 A
Remote IN	4 ÷ 17 VDC (1 mA)
ART - Automatic Remote Turn on/off from SPK-IN (BTL radio only)	1.5 VDC
Efficiency	89%
AMPLIFIER STAGE	
Distortion - THD @ 100 Hz, 70% Rated Power	0.01 %
Damping factor @ 1 kHz, 1W	350
Bandwidth @ -3 dB	10 Hz ÷ 500 Hz
S/N ratio (A-weighted @ 1 V Input)	113 dBA
Minimum load impedance	
@ 1 Ch:	2 Ohm

OUTPUT POWER

All the specifications subject to change without notice_20.A



Elettromedia
 62018 Potenza Picena (MC) Italy
 T +39 0733 870 870 - F +39 0733 870 880
 elettromedia.com



Output power (RMS) @ 1% THD:	
1Ch @ 4Ohm	400 W x 1
1Ch @ 2Ohm	700 W x 1

INPUTS / FILTERS

Inputs	Pre-In / Speaker-In
Pre Out	Hi-Pass 50 ÷ 250Hz @ 12 dB/Oct.
Pre-In sensitivity	0.32 ÷ 8 VRMS
Speaker-In sensitivity	1.6 ÷ 40 VRMS
Sub Ch Lo-Pass	OFF / 50 ÷ 250 Hz @ 24 dB/Oct.
Bass Boost 50Hz	0 ÷ 9 dB
Subsonic Hi-Pass	OFF / 25 Hz @ 24 dB/Oct.
Sub Remote Volume Control	-20 ÷ 6 dB (Active on Rear Ch with LPF ON)

PHYSICAL SPECS