



ULTRASHOCK

POWER AMPLIFIERS

When just plain loud isn't loud enough, it's time to call in the Cadence A5HC and A7HC Class-D Digital Amplifiers--and be definitely louder!

The A5HC delivers a massive 600 Watts at 2 ohm mono while the A7HC pounds out an incredible 1200 Watts at 1 ohm mono! By utilizing our exclusive Class-D circuit design, these amps will play loud without the current drain typical of other amplifiers. In fact, the A7HC is 95% efficient and produces maximum power while drawing less than 80 amps of current!

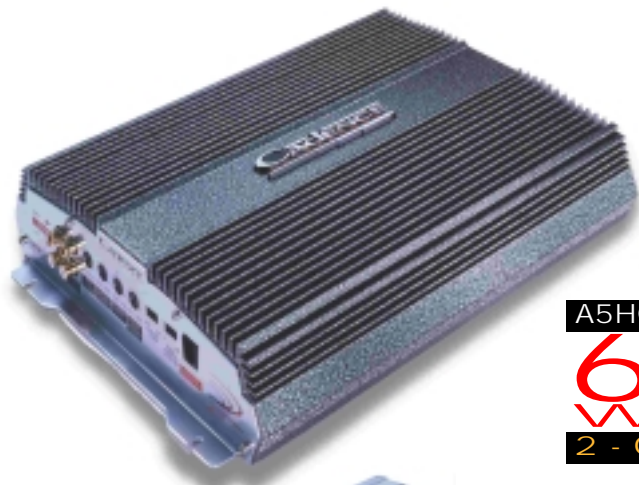
1 REGULATED
DIGITAL
CLASS D
CHANNEL



A7HC 1-CHANNEL
1200
WATTS
1 - OHM MONO

**Cadence-Consistently Harder!
Consistently Louder!**

- 24dB Low Pass Adjustable Crossover
- 18dB Adjustable Subsonic Filter
- RCA Preamp Line Out
- 8 Volt Line Input Voltage
- +/-18dB Narrow "Q" Bass Equalizer
- Phase Inverter Selector
- Dual Amplifier Bridging
- Dashboard Volume Remote Control
- Clear Acrylic Bottom Panel



A5HC 1-CHANNEL
600
WATTS
2 - OHM MONO

CLASS D
DIGITAL
MONOBASS

- 24dB Low Pass Adjustable Crossover
- 18dB Adjustable Subsonic Filter
- RCA Preamp Line Out
- 8 Volt Line Input Voltage
- +/-18dB Narrow "Q" Bass Equalizer
- Phase Inverter Selector
- Dual Amplifier Bridging
- Dashboard Volume Remote Control
- Clear Acrylic Bottom Panel

1 REGULATED
DIGITAL
CLASS D
CHANNEL

MODEL	DESCRIPTION	POWER 4 OHM	POWER 2 OHM	POWER 1 OHM	MAXIMUM POWER
A1	2 Channel	100 x 2	150 x 2	N/A	300 x 1 @ 4 Ohm
A2	4 Channel	65 x 4	100 x 4	N/A	200 x 2 @ 4 Ohm
A5+HC	Mono Block	300 x 1	600 x 1	N/A	600 x 1 @ 2 Ohm
A7+HC	Mono Block	500 x 1	800 x 1	1200 x 1	1200 x 1 @ 1 Ohm



The Class-D A5HC and A7HC feature fully adjustable 24dB low pass crossovers and an 18dB adjustable subsonic filter.



In addition to four channels of high power amplification, the A2 features 4 channels of full range preamp output.



Included with every A5HC and A7HC is a dashboard mount bass volume control with cable.



Both the A1 - two channel amplifier and the A2 - four channel amplifier feature fully adjustable 18dB crossovers.

To get an extraordinarily LOUD amplifier, you take extraordinarily LOUD measures.

There are no limits.

4 REGULATED MOSFET CLASS AB CHANNEL



A2 FOUR CHANNEL
400
WATTS
4 - OHM MONO

Fully Adjustable LP/HP X-overs
18dB Per Octave Slope
4 Channel RCA Preamp Line Out
8 Volt Line Input Voltage
High Voltage MosFET Outputs
Clear Acrylic Bottom Panel
SMD Circuitry Design
2 ohm Stereo/4 ohm Mono Capable

2 REGULATED MOSFET CLASS AB CHANNEL



A1 TWO CHANNEL
300
WATTS
4 - OHM MONO

Fully Adjustable LP/HP X-overs
18dB Per Octave Slope
2 Channel RCA Preamp Line Out
8 Volt Line Input Voltage
High Voltage MosFET Outputs
Clear Acrylic Bottom Panel
SMD Circuitry Design
2 ohm Stereo/4 ohm Mono Capable



THD	FREQUENCY RESPONSE	S/N RATIO	DAMPING FACTOR	DIMENSIONS
<0.044%	10Hz - 40KHz	>100	>200	10 x 8 x 2.65
<0.044%	10Hz - 40KHz	>100	>200	10 x 10 x 2.65
<0.005%	10Hz - 500Hz	>100	>200	10 x 10 x 2.65
<0.005%	10Hz - 500Hz	>100	>200	10 x 12 x 2.65