



## SMALL FOOTPRINT. BIG SOUND.

Bycombiningyearsofinnovation, invention and insight from HARMAN brands, JBL\*Commercial Series Amplifiers (CSA) gowell beyond the expected in generating powerful sound.

From the switch-mode universal power supply to the efficient performance of Crown's Drive Core Technology, we continue to set new standards in commercial power amplifier technology.

## **CS AMPLIFIERS**

Simpletoconfigure, the CSampprovides a Drive Core-based sound solution. This replaces up to 500 parts with one small chip, significantly reducing the part count and increasing reliability while maintaining superb performance.

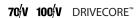
Supporting 70 Vand 100 Vinstallations out of the box, CSamps include RJ45 connectors for use with JBLCSR-Vin-wall volume controls. Its universal powers upply allows every CSampto accept AC voltages from 100 to 240 VAC, 50/60 Hz.

And with HARMAN's Green Edge  $^{\sim}$  environmental initiative, CS amps quickly pay for themselves in energy savings.

- 1 or 2 output channels with 40W, 80W, 120W per channel
- Built-in 70V and 100V
- Fanless, space-saving 1U design
- Sleep mode disable function
- Energy-efficient amplifier
- Sleekindustriallookwithilluminatedringsmakingknobs easy to see and use
- Supports the JBL CSR-V wall controller via Ethernet cable
- Universal power supply











## SPECIFICATIONS.

MODEL	Power Output (per channel)	Output Channels	Size
CSA140Z	40W		1U Half-Rack
CSA180Z	80W		1U Half-Rack
CSA1120Z	120W		1U Half-Rack
CSA240Z	40W	2	1U Half-Rack
CSA280Z	80W	2	1U Half-Rack
CSA2120Z	120W	2	1U Half-Rack

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