



# AMPLIFIERS

## SMALL FOOTPRINT. BIG SOUND.

By combining years of innovation, invention and insight from HARMAN brands, JBL® Commercial Series Amplifiers (CSA) go well beyond the expected in generating powerful sound.

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

## CS AMPLIFIERS

Simple to configure, the CSA mpx provides a DriveCore-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 70V and 100V installations out of the box, CS Amps include RJ45 connectors for use with JBL CSR-V-in-wall volume controls. Its universal power supply allows every CSA mpx to accept AC voltages from 100 to 240 VAC, 50/60 Hz.

And with HARMAN's GreenEdge™ 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
- Sleek industrial look with illuminated rings making knobs easy to see and use
- Supports the JBL CSR-V wall controller via Ethernet cable
- Universal power supply



70V 100V DRIVECORE™



## SPECIFICATIONS

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

Visit [JBLCOMMERCIALPRODUCTS.COM](http://JBLCOMMERCIALPRODUCTS.COM) for full specifications.