



MIXER-AMPLIFIERS

ENERGY EFFICIENCY NEVER SOUNDED SO GOOD

Innovation is always evident throughout the JBL® Commercial Series product lineup, and our new high-performance, energy-efficient Commercial Series Mixer-Amplifiers (CSMA) represents the latest example.

Manufactured using HARMAN's GreenEdge™ clean standards, including a low-energy powder coat that uses 33% less energy, CSMA units conform to lead-free RoHS standards. By incorporating Crown's exclusive DriveCore™ technology, they also deliver unsurpassed reliability, thermal management and power efficiency.

Offering unmatched ease of use and driving 8 ohm and 4 ohm loads, CSMA units include balanced mic/line inputs, unbalanced RCA inputs and speaker connections, and RJ45 connectors to use with JBL CSR-V in-wall volume controls.

- *Fanless, space-saving 1U design*
- *Configurable output routing (2 channel only)*
- *Independent bass/treble controls for each output channel*
- *Euro-block type mic/line input and output connectors, and unbalanced RCA inputs for consumer connection*
- *Supports 70V and 100V distributed audio systems without needing a separate transformer*
- *Remote volume control capability using JBL CSR-V module and standard Ethernet cable*
- *Priority muting, VOX ducking, and phantom power for all models*



70V 100V

DRIVECORE™



SPECIFICATIONS

MODEL	Power Output (per channel)	Inputs	Output Channels	Size
CSMA180	80W	4	1	1U Half-Rack
CSMA1120	120W	4	1	1U Half-Rack
CSMA240	40W	8	2	1U Full-Rack
CSMA280	80W	8	2	1U Full-Rack
CSMA2120	120W	8	2	1U Full-Rack

Visit JBLCOMMERCIALPRODUCTS.COM for full specifications.