

## Nature loves us. You will too.

JBL Commercial is committed to making the world a better-sounding place, while leaving a smaller footprint behind.

That's why we manufacture our new line of high-performance 1U mixer-amplifiers under

HARMAN's GreenEdge™ environmental initiative. Plus, the entire line features a fanless, space-saving design.

It also delivers unsurpassed reliability, thermal management and power efficiency, thanks to Crown's exclusive DriveCore™ Technology.

Being "green" never sounded so good.

## JBL® COMMERCIAL MIXER-AMPLIFIERS





# JBL® Commercial Mixer-Amplifiers

Ideal for commercial and industrial use, our new line of lightweight mixer-amps leverages high-efficiency DriveCore™ Technology and GreenEdge™ environmentally conscious manufacturing so they quickly pay for themselves in energy savings.

With a sleek industrial look and a clean front panel featuring only volume controls for each channel, they offer you an easy-to-use professional tool with uncompromised performance.

## Standard Features

- Fanless, space-saving 1U design
- Illuminated rings make them easy to see and operate
- Euro-block type mic/line input and output connectors
- Independent bass and treble controls for each output channel
- 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
- Phantom power
- Priority muting
- Configurable output routing
- Universal power supply accepts AC voltages from 100 to 240 VAC, 50/60Hz
- Three-year, no-fault fully transferable warranty

## SPECIFICATIONS

|                             | CSMA180   | CSMA1120  | CSMA240  | CSMA280  | CSMA2120   |
|-----------------------------|---|---|--|--|--|
| POWER OUTPUT                | 80W   | 120W  | 40W  | 80W  | 120W   |
| INPUTS                      | 4   | 4   | 8  | 8  | 8  |
| OUTPUTS                     | 1   | 1   | 2  | 2  | 2  |
| INPUT SENSITIVITY           | .775Vrms for 8Ω                                     | .775Vrms for 8Ω                                     | .775Vrms for 8Ω                                      | .775Vrms for 8Ω                                      | .775Vrms for 8Ω                                      |
| PHANTOM POWER               | 27VDC   | 27VDC   | 27VDC  | 27VDC  | 27VDC  |
| PRIORITY MUTING             | Yes   | Yes   | Yes  | Yes  | Yes  |
| CONFIGURABLE OUTPUT ROUTING | No  | No  | Yes  | Yes  | Yes  |
| AC LINE VOLTAGE             | 100-240V, 50/60 Hz                                  | 100-240V, 50/60 Hz                                  | 100-240V, 50/60 Hz                                   | 100-240V, 50/60 Hz                                   | 100-240V, 50/60 Hz                                   |
| DIMENSIONS (HxWxD)          | 1.7" x 8.6" x 11.9"<br>(43.3mm x 218.5mm x 303.4mm) | 1.7" x 8.6" x 11.9"<br>(43.3mm x 218.5mm x 303.4mm) | 1.7" x 17.2" x 11.9"<br>(43.3mm x 436.9mm x 303.4mm) | 1.7" x 17.2" x 11.9"<br>(43.3mm x 436.9mm x 303.4mm) | 1.7" x 17.2" x 11.9"<br>(43.3mm x 436.9mm x 303.4mm) |
| SHIPPING WEIGHT             | 9.9 Lbs<br>(4.5 kg)                                 | 10.1 Lbs<br>(4.6 kg)                                | 13.9 Lbs<br>(6.3 kg)                                 | 15.2 Lbs<br>(6.9 kg)                                 | 15.5 Lbs<br>(7.0 kg)                                 |
| INCLUDED ACCESSORIES        | Rack mounting kit                                   | Rack mounting kit                                   | Rack mounting kit                                    | Rack mounting kit                                    | Rack mounting kit                                    |

## DriveCore™ Technology

Combining hundreds of parts into one fingertip-sized chip, DriveCore provides:

- More operating efficiency and reliability by using fewer parts
- Significantly reduced power consumption
- Greater accuracy and best-in-class signal-to-noise performance
- A proprietary hybrid analog-digital integrated circuit

## GreenEdge™ by HARMAN

Manufactured under HARMAN's GreenEdge™ initiative, JBL Commercial mixer/amps:

- Conform to lead-free ROHS standards
- Use recycled copper, aluminum, and steel from factory processes
- Are lighter in weight leading to less freight and reduced emissions
- Require less power and produce less heat
- Include a low-energy powder coat that uses 33% less energy

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DRIVECORE™

