

## 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



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**JBL**

**COMMERCIAL**  
by HARMAN

# 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" (43.3mm x 218.5mm x 303.4mm)	1.7" x 8.6" x 11.9" (43.3mm x 218.5mm x 303.4mm)	1.7" x 17.2" x 11.9" (43.3mm x 436.9mm x 303.4mm)	1.7" x 17.2" x 11.9" (43.3mm x 436.9mm x 303.4mm)	1.7" x 17.2" x 11.9" (43.3mm x 436.9mm x 303.4mm)
SHIPPING WEIGHT	9.9 Lbs (4.5 kg)	10.1 Lbs (4.6 kg)	13.9 Lbs (6.3 kg)	15.2 Lbs (6.9 kg)	15.5 Lbs (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™

