## 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 that is ENERGY STAR\* certified.

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 that is ENERGY STAR\* certified.

#### **Standard Features**

- ENERGY STAR® certified
- 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, and configurable output routing
- Universal power supply accepts AC voltages from 100 to 240 VAC, 50/60Hz
- Three-year, no-fault fully transferable warranty

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Specifications subject to change without prior notice. Latest information available at jblcommercialproducts.com

### **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 $8\Omega$	.775Vrms for 8Ω	.775Vrms for $8\Omega$	.775Vrms for $8\Omega$
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)	<b>15.2 Lbs</b> (6.9 kg)	<b>15.5 Lbs</b> (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<sup>™</sup> 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











