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.
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

### SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>CSMA180</th>
<th>CSMA1120</th>
<th>CSMA240</th>
<th>CSMA280</th>
<th>CSMA2120</th>
</tr>
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<tbody>
<tr>
<td><strong>Power Output</strong></td>
<td>80W</td>
<td>120W</td>
<td>40W</td>
<td>80W</td>
<td>120W</td>
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<tr>
<td><strong>Inputs/Outputs</strong></td>
<td>4/1</td>
<td>4/1</td>
<td>8/2</td>
<td>8/2</td>
<td>8/2</td>
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<tr>
<td><strong>Input Sensitivity</strong></td>
<td>-775Vrms for 8Ω</td>
<td>-775Vrms for 8Ω</td>
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<tr>
<td><strong>Phantom Power</strong></td>
<td>27VDC</td>
<td>27VDC</td>
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<tr>
<td><strong>Priority Mutting</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td><strong>Configurable Output Routing</strong></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
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<tr>
<td><strong>AC Line Voltage</strong></td>
<td>100-240V, 50/60 Hz</td>
<td>100-240V, 50/60 Hz</td>
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<td>100-240V, 50/60 Hz</td>
<td>100-240V, 50/60 Hz</td>
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<tr>
<td><strong>Dimensions (HxWxD)</strong></td>
<td>1.7” x 8.6” x 11.9” (43.3mm x 218.5mm x 303.4mm)</td>
<td>1.7” x 8.6” x 11.9” (43.3mm x 218.5mm x 303.4mm)</td>
<td>1.7” x 17.2” x 11.9” (43.3mm x 436.9mm x 303.4mm)</td>
<td>1.7” x 17.2” x 11.9” (43.3mm x 436.9mm x 303.4mm)</td>
<td>1.7” x 17.2” x 11.9” (43.3mm x 436.9mm x 303.4mm)</td>
</tr>
<tr>
<td><strong>Shipping Weight</strong></td>
<td>9.9 Lbs (4.5 kg)</td>
<td>10.1 Lbs (4.6 kg)</td>
<td>13.9 Lbs (6.3 kg)</td>
<td>15.2 Lbs (6.9 kg)</td>
<td>15.5 Lbs (7.0 kg)</td>
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<td><strong>Included Accessories</strong></td>
<td>Rack mounting kit</td>
<td>Rack mounting kit</td>
<td>Rack mounting kit</td>
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<td>Rack mounting kit</td>
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</tbody>
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### 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