



JBL COMMERCIAL SERIES

High - Performance. Comprehensive. Versatile Audio.





JBL COMMERCIAL SERIES

JBL® Commercial Series, a dynamic blend of the best HARMAN brands, knows for any business, the audio system is essential to keeping your customers informed and captivated.

Leveraging the expertise honed by years of precision sound reproduction and technical innovation by JBL and other HARMAN brands, JBL Commercial crafts top-quality components to offer you high-performance yet affordable sound systems.

By providing a premium listening experience for decades in everything from large arenas to private homes, JBL is one of the most recognized and respected brands in the audio industry. Capitalizing on JBL's legendary achievements in audio engineering and technology enables JBL Commercial to set new standards in sound.

That means you'll find that our integrated array of mixer-amplifiers, amps, mixers, speakers, microphones, and wall controllers delivers precise, reliable sound in any commercial application, from soothing spas to bustling bars.

As your single-brand source, JBL Commercial Series simplifies the search for high-performance, comprehensive and versatile audio solutions for your business.



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*



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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



AMPLIFIERS

SMALL FOOTPRINT. BIG SOUND.

By combining years of innovation, invention and insight from HARMAN brands, JBL® Commercial Series Amplifiers (CSA) go well beyond the expected in generating powerful sound.

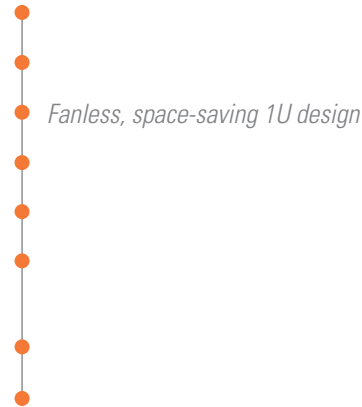
From the switch-mode universal power supply to the efficient performance of Crown's DriveCore™ Technology, we continue to set new standards in commercial power amplifier technology.

CS AMPLIFIERS

Simple to configure, the CS amp provides a DriveCore-based sound solution. This replaces up to 500 parts with one small chip, significantly reducing the part count and increasing reliability while maintaining superb performance.

Supporting 70V and 100V installations out of the box, CS amps include RJ45 connectors for use with JBL CSR-V in-wall volume controls. Its universal power supply allows every CS amp to accept AC voltages from 100 to 240 VAC, 50/60 Hz.

And with HARMAN's GreenEdge™ environmental initiative, CS amps quickly pay for themselves in energy savings.



70V 100V DRIVECORE™



SPECIFICATIONS

MODEL	Power Output (per channel)	Output Channels	Size
CSA140Z	40W	1	1U Half-Rack
CSA180Z	80W	1	1U Half-Rack
CSA1120Z	120W	1	1U Half-Rack
CSA240Z	40W	2	1U Half-Rack
CSA280Z	80W	2	1U Half-Rack
CSA2120Z	120W	2	1U Half-Rack

CSA-2120 & CST-2120

A professional-grade, two-channel model, the CSA-2120 power amplifier provides simple analog front-end processing. Delivering 2 x 120W at 4 and 8 ohms, this efficient, lightweight unit is convection-cooled and has an auto-standby mode to save energy.

The JBL® CST-2120 transformer module comes with a rack mounting kit so you can install it to a cabinet or wall. It supplies impedance and voltage matching from the CSA-2120 amplifier (with 4 and 8 ohms outputs) to drive 70V and 100V distributed speaker systems.

CSA/CST FEATURES



CST-2120 TRANSFORMER KIT



SPECIFICATIONS

CSA Output Power	120W per channel
CSA Channels	2
CSA Sensitivity (8 ohms load)	1.4 Vrms
CSA Signal to Noise Ratio	>100 dB
Weight & Size	2.9 lbs. (1.3 kg) ; 1U, Half-rack

MIXERS

EASY TO USE AND VERSATILE

Backed by the combined technological prowess of multiple HARMAN brands, the JBL® Commercial Series Mixers (CSM) deliver unsurpassed quality in commercial sound.

CS MIXERS

Easily configured for a range of applications, such as background music, security, and paging, CSM units are designed for everything from schools and hospitals to restaurants and fitness facilities.

They feature RJ45 connectors for use with JBL CSR-V in-wall volume controls, and a universal power supply that accepts AC voltages from 100 to 240 VAC, 50/60 Hz.

Plus, they're built using HARMAN's GreenEdge™ clean standards to offer numerous energy-efficient benefits, including a lighter weight, space-saving design, and conforming to RoHS standards.

Fanless, space-saving 1U design



SPECIFICATIONS

MODEL	Inputs	Outputs	Size
CSM-14	4	1	1U Half-Rack
CSM-28	8	2	1U Full-Rack

CSM-21 AND CSM-32 PUBLIC ADDRESS MIXERS

The JBL® Commercial Series CSM-21 and CSM-32 Mixers offer a wide array of processing tools, including priority override, page ducking, source and zone EQ, and a built-in crossover.

Helping maintain optimum levels through the system, LevelGuard™ automatically applies the right amount of compression to the source signals based upon the incoming level.

AutoWarmth™ automatically adjusts the tonal balance within a zone based upon the zone output level, preventing music from sounding thin at lower levels or excessively resonant at higher levels.



LOUDSPEAKERS

CONSUMMATE CLARITY JBL® Commercial Series Speakers are designed for a variety of businesses, including retail, restaurants, casinos, convention centers, museums and much more. With ceiling, in-wall and indoor/outdoor offerings – all providing maximum sound levels – you can choose the speaker system solution that's just right for your business.



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CSS-TR4/8

Tile Rails for CSS-BB4
and CSS-BB8 Backcan



MTC-8128C & MTC-8124C

C-Ring for 8128 & 8124



MTC-81BB8

Deep Backcan for 8138



MICROPHONES

START TALKING Whether making in-store announcements, informing theater patrons the show is about to start, or allowing seminar speakers to roam freely across a stage, JBL® Commercial Series microphones provide clean, dynamic sound. Easy to use, they're designed to work with other JBL Commercial Series products for an optimal audio system solution.



WALL CONTROLLERS

SOUND CONTROL AT YOUR FINGERTIPS The JBL® Commercial Series remote wall controllers offer source selection and/or volume control from an elegant user interface. Using Cat. 5 cable and installation-friendly RJ-45 connectors, the controllers can be placed up to 1000' (305m) from the CSM mixer. All controllers are available in black or white, and in US or EU form factors.



For more information, please visit:

jblcommercial.com
jbl.com

All specifications subject to change without prior notice.

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