



# CSA-2120

Amplifier For  
JBL Commercial Solutions Series  
Public Address System



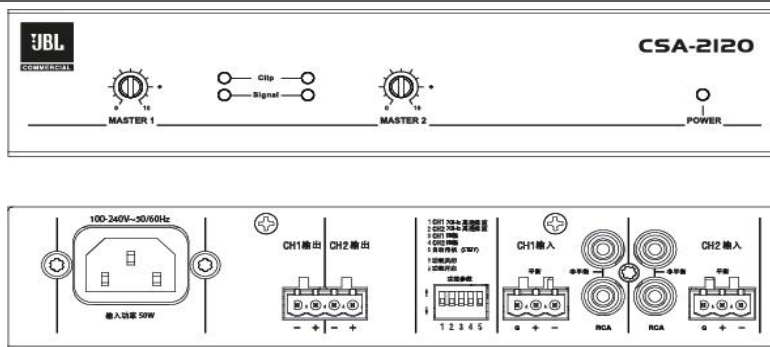
The JBL Commercial® CSA-2120 power amplifier is a professional tool designed and built for installed sound applications. The amplifier is two-channel model providing simple analog front-end processing, with a switch-mode universal power supply.

The amplifier includes two optional accessories: rack mounting kit and transformer module. With the rack mounting kit, you can install the amplifier to a cabinet or wall. If your loudspeaker system requires higher impedance, the transformer module can be connected between the amplifier and loudspeaker systems to obtain the impedance matching.

## Features

- Two input channels and two output channels, Power of each channel: 120W
- Output impedance of each channel: 4Ω and 8Ω
- High power output, compact size, light weight
- Accurate, uncoloured sound with very low distortion for the best in music and voice
- Over heat auto protection
- Low voltage auto protection
- The auto-standby mode allows the amplifier to save energy by disabling the amplifier pulse width modulation generator when there is no input signal
- Detachable Euroblock input and output
- Switch-mode universal power supply

## Line drawing





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## CSA-2120 Specifications

<b>Output Power:</b>	4 ohms / 8 ohms 120 W (two channels at 1 kHz power, THD+N<0.5%)
<b>Frequency Response:</b>	+/- 1dB (At 1watt into 4 or 8 ohms)
<b>Load Impedance:</b>	Rated for 4 or 8 ohms
<b>Sensitivity (8 ohms load):</b>	1.4 Vrms
<b>Signal to Noise Ratio :</b>	>100 dB (below rated 8-ohm power at 1 kHz, A weighted)
<b>Crosstalk (A weighted):</b>	70 dB below rated from 20 Hz to 1 kHz; 50 dB below rated at 20 kHz
<b>Input Impedance :</b>	Balanced: 20 k ohms (nominal) Unbalanced: 10 k ohms (nominal)
<b>AC Line Voltage and Frequency Configurations Available:</b>	100-240 V, 50/60 Hz
<b>Maximum Input Signal:</b>	+20 dBu typical
<b>Operating Temperature:</b>	0° C to 40° C at 95% relative humidity (non-condensing)
<b>Dimensions (W x H x D) :</b>	8.2" x 1.7 x 7" (209 mm x 44 mm x 178 mm)
<b>Shipping Weight:</b>	1.5 KG (3.4 lbs) (Rack mounting kit attached for units with the part number "NCSA2120R-U-CN") 1.3 KG (2.9 lbs) (No rack mounting kit attached for units with the part number "NCSA2120-U-CN")

## Contact Information

### On The World Wide Web:

[www.jblcommercialproducts.com](http://www.jblcommercialproducts.com)

### Professional Contacts, Outside the USA:

Contact the JBL Professional Distributor in your area.

A complete list of JBL Professional international distributors is provided at our U.S.A. website:

[www.jblcommercialproducts.com](http://www.jblcommercialproducts.com)

## Ordering Information

**CSA-2120**

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