


# b:01 v2

Dual VCA

**b:01** is a Dual Voltage Controlled Amplifier (VCA), featuring precise CV control over a signal's volume level. Thanks to its tiny 2hp footprint, it's a perfect addition to any compact Eurorack setup. Each VCA also features a level knob for manual gain control. The gain from the knob adds to the gain CV.

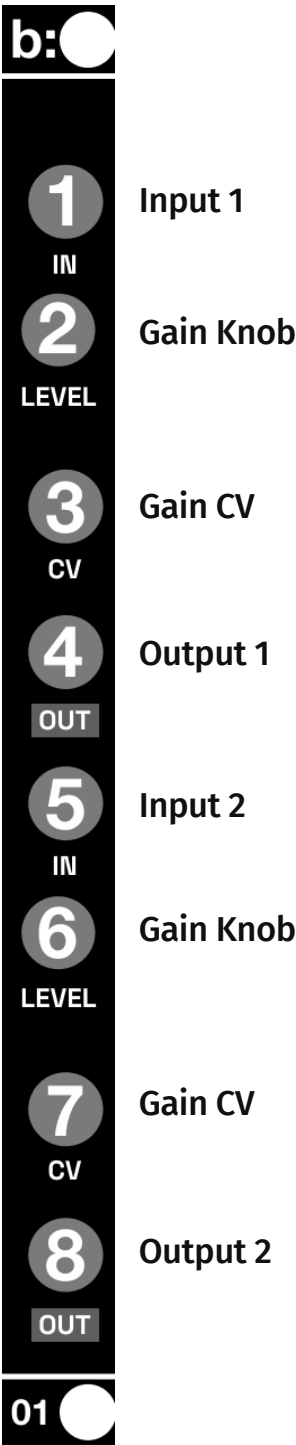
## Technical specifications:

|                     |                        |
|---------------------|------------------------|
| Operating voltages: | -12V / +12V            |
| Power draw:         | 9 mA -12V / 9 mA + 12V |
| Width:              | 2 HP                   |
| Depth:              | 27 mm                  |
| Output impedance:   | 100 ohm                |



This product was tested and found compliant with the following standards:  
EN 55032:2015/A11:2020, EN 55035:2017, EN IEC 63000:2018.

For details, please visit:  
[bartinstruments.com/conformity](https://bartinstruments.com/conformity)



# Safety and Installation Guide

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Ensure your modular system is powered off before installing the module. Only power on the system once every module is connected and properly installed in your system using the provided screws.

Do not expose the module to moisture or extreme temperatures.

Do not operate the module in environments with severe amount of dust in the air.

The module's inputs are protected against electrostatic discharge, but be careful when handling the module itself.

Only one row of power connectors is present on the module, and it doesn't matter which row of the 10-pin power header is connected to it. Please follow the markings on the back of the module to ensure correct power cable orientation. The module is protected against reverse power connection.