



## ALM043 / BXx2

### TECHNICAL SPECIFICATIONS

Power: +12V 10mA / -12V 10mA  
Size: 8HP  
Depth: 32mm

### Module Installation

With your modular synth powered **off**, connect the 10 pin end of the supplied standard eurorack power connector cable to the 10 pin power connector on the rear of the module.

The red stripe on the cable should be orientated to match the text 'RED' marked on the rear of the module near the power connector (this is -12V). Connect the other 16 pin end of the cable to your eurorack bus board (Refer to your bus board documentation for the correct orientation).

You are now safe to power up your modular synth. If the module fails to power up, check that you have the power cable correctly orientated and have carefully read the manual.

# BXx2 <http://busycircuits.com/alm043>

The 'BXx2' is a dual channel preamp, EQ and mixer based on the classic Boss BX series mixers. With the inclusion of both input gain and level controls, each channel can be overdriven, producing the signature saturated and lively sound the BX mixers are known for. The EQ controls provide the channels with simple but great sounding high and low shelf EQs for emphasising and shaping sounds and an additional 'Aux' input allows another mixer or extra sound source to be chained in.

### INPUT GAIN CONTROLS

Sets the input gain of the channel preamp.

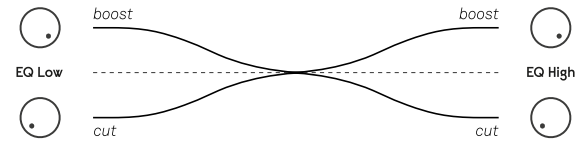
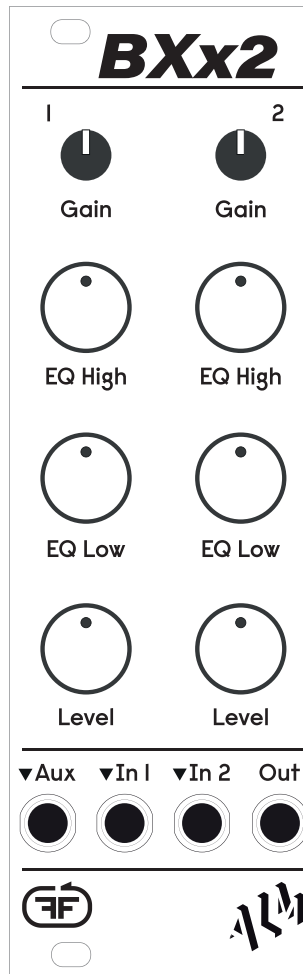
Higher settings will cause source to overdrive the channel.

### INPUTS

In 1 - Input to channel 1 of the mixer.

In 2 - Input to channel 2 of the mixer.

Aux - Auxillary mix input for chaining with another mixer or extra source.  
Fixed gain (-6dB).



### EQ HIGH

Sets the gain of the fixed high shelf EQ. Boosts high frequencies when set above 12 o'clock and cuts when set below.

### EQ LOW

Sets the gain of the fixed low shelf EQ. Boosts low frequencies when set above 12 o'clock and cuts when set below.

### LEVEL

Sets the channel level in the mix. Use level controls to trim back volume when overdriving the preamp.

### OUTPUT

Audio output producing the mix of the 3 inputs.



The BXx2 was designed in collaboration with Feedback Modules and is based on their single channel 'PRE BX' module.

### Support

Need help? Email your questions to [help@busycircuits.com](mailto:help@busycircuits.com)

For the latest news, additional info, downloads and firmware updates please visit the ALM website at [busycircuits.com](http://busycircuits.com)

Follow @busycircuits on Twitter and Instagram for news, tips and ideas.

Visit 'ALM TV' on Youtube for module video tutorials and demos.

### Limited Warranty

From the date of manufacture this device is guaranteed for a period of 2 years against any manufacturing or material defects. Any such defects will be repaired or replaced at the discretion of ALM. This does not apply to;

- Physical damage arising from mis treating (i.e dropping, submerging, 'modding' etc).
- Damage caused by incorrect power connections.
- Overexposure to heat or direct sunlight.
- Damage caused by inappropriate or misuse.
- Use of incorrect or non official firmware

No responsibility is implied or accepted for harm to person or apparatus caused through operation of this product. By using this product you agree to these terms.