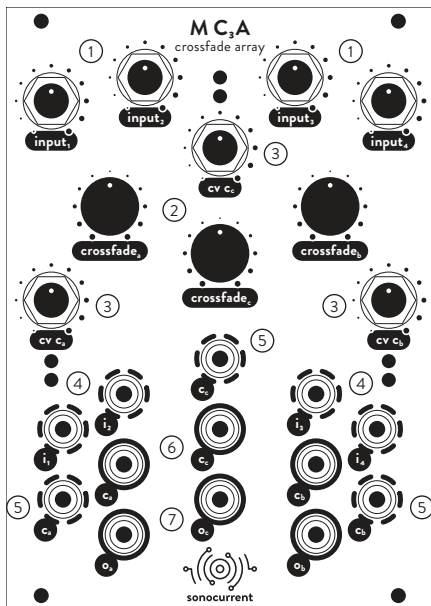


- ① input attenuation: channels 1-4
- ② crossfade controls: A B C
- ③ crossfade CV attenuation: A B C
- ④ channel inputs: 1-4
- ⑤ CV inputs: A B C
- ⑥ CV outputs: A B C
- ⑦ crossfade outputs: A B C



+12V: 80mA • -12V: 75mA • 18HP

The M C₃A crossfade array feeds three stages of crossfading from four channel inputs. All signal paths are DC-coupled, and suitable for low-frequency and control voltage signals as well as audio signals.



sonocurrent

MC₃A
crossfade array

operation reference card

Each of the four channel inputs has a dedicated attenuator near the top of the control panel, for adjusting unequal signals prior to crossfading (this is best done with the crossfade control centered, before applying modulation to the crossfades). This may, of course, also be used creatively to fade out a signal or tame a feedback loop.

The first two crossfade stages, A and B, are parallel and handle inputs 1–2 and inputs 3–4, respectively. Crossfade stage C is fed internally from the outputs of crossfades A and B. The response curve of the crossfades has been tuned for a subjectively smooth crossfade between audio signals, while maintaining relatively even levels when used with signals such as LFOs.

Independent external CV inputs are provided for each crossfade stage, with separate attenuators and a pair of LEDs indicating polarity and relative signal level for each CV input. Each crossfade stage also has a CV output, which will act as a pass-through for the CV controlling that stage, or output a voltage corresponding to the manual crossfade position in the absence an external CV.

A detailed user guide for all Sonocurrent modules is available online, at the bottom of each product page: www.sonocurrent.com

For more specific technical support, or if you encounter a problem with your module, please contact support@sonocurrent.com