



CONTACTS

Reviews: jonathan@millermusicandmedia.com

General: modbapmodular@gmail.com



TRINITY

DIGITAL DRUM SYNTH ARRAY

Modbap Modular expands Eurorack module lineup with Trinity debuting as a DIGITAL DRUM SYNTH ARRAY at Knobcon Number Ten

LOS ANGELES, CA, USA: black-owned Eurorack modular synthesis and electronic musical instrument manufacturer **Modbap Modular** is proud to debut **Trinity** — the fourth entry in its expanding Eurorack product lineup as a three-channel **DIGITAL DRUM SYNTH ARRAY**, as the appropriate wording on the distinctive-looking, triple-colour-highlighted-branded front panel in reference to effectively performing as three powerful drum voices packed into a 20HP module with a tip of the proverbial (electronic hi-) hat to the typical (kick, snare, and hi-hat) core elements of any modern beat-driven composition subtly suggests, albeit with some neat production tricks thrown into the musical mix — at Knobcon Number Ten, a one-of-a-kind synthesizer convention now in its tenth year, held just outside of Chicago, IL, USA, at the Hyatt Regency Schaumburg, September 9-11...

"Trinity has evolved over time to become what it is today." Modbap Modular founder/owner/designer Corry Banks is perfectly positioned to introduce Trinity to the musical masses, historically highlighting its interesting journey getting there thusly: "I wanted a drum module that would allow me to have a simple-yet-smacking kick, snare, and hi-hat in one module. I also wanted to play outside of that simplicity with malleable percussion synthesis. Trinity had to have a degree of hands-on control, together with a good deal of CV and/or MIDI control. I get into sound design, too, so Trinity had to serve me well in that area, and it does not disappoint. Trinity is all of that, while finding a way to introduce a few interesting and fun quirks as well."

With that being said, **Trinity** takes the simple idea of tipping the proverbial (electronic hi-) hat to the typical (kick, snare, and hi-hat) core elements of any modern beat-driven composition and flipping that on its head by combining its three channels with an array of drum synth algorithms that use various synthesis types — namely, **BLOCK** (analogue-inspired drum synth building blocks featuring a sine and triangle core; great for traditional electronic drum creation), **HEAP** (additive drum synth with 12 partials; great for fun, natural sounds and pitched, percussive sounds), **NEON** (FM drum synth engine; great for high-quality FM drums, clangorous metallic percussion, and more), and **ARCADE** (quirky noise generator synth, reminiscent of classic Eighties-era arcade games with zaps, crashes, explosions, and more; great for claps, hi-hats, and even some vinyl noise approximations, as well as all sorts of fun percussion and degraded noises) — to allow for a wide variety of drum design capability that achieves and reaches far beyond the conventional. Clearly living up to its front panel-positioned **DIGITAL DRUM SYNTH ARRAY** wording, which immediately steers its users into a certain way of thinking, **Trinity's** array of digital drum synth algorithms are very malleable, thanks to the seven sizeable knobs and four mini-pots positioned in the upper half of that distinctive-looking, triple-colour-highlighted-branded front panel. Put it this way: each control a specific parameter and characteristic — **PITCH**, **SWEEP**, **TIME**, **SHAPE**, **GRIT**, **DECAY**, **EQ**, **CLIPPER**, **HOLD**, **VOL** (volume), and, of course, **CHARACTER** — for each drum voice. The three — **DRUM CV1**, **DRUM CV2**, and **DRUM CV3** — channels each have their own **TRIG** (trigger) and **V/OCT** (one-volt-per-octave) inputs in addition to extensive CV input options, all available for front panel-positioned patching purposes.

Trinity takes its capabilities several steps above and beyond anything comparable in the modular Eurorack world with cyclical (**C. MODE**) options offering round robin and random playback, as well as two **STACK** modes. Musically, round robin cycles through the drum algorithm types one after another with each trigger, while random randomises the parameters of a channel's chosen drum algorithm type with each trigger. Those **STACK** modes are inspired by the characteristics of chopped breaks where drums tend to overlap and fan out, depending on the content of the chopped source material. **Trinity's** take on that allows the second and third drum channels to be triggered by the primary channel's **TRIG** and **V/OCT** inputs; in addition, 'secondary' **STACK SPREAD** functionality allows for fanning out the stacked drums to taste.

Trinity's uniquely performable and switchable **OUTPUT** matrix allows for the routing of each drum channel's output to the **MIX** output, the individual — **DRUM1**, **DRUM2**, and **DRUM3** — output, or **ALL**. As such, easy performability, mutability, parallel processing, or side chaining are all perfectly possible.

Thereafter, **Trinity's** **USB MIDI** connection allows for MIDI control over various parameters via one USB cable. Clearly, **USB MIDI** makes instant integration a cinch by simply connecting one USB cable from **Trinity** to a groove-box or computer.

All in all, then, **Trinity** packs a hefty percussive punch, weighing in at a 20HP width with 11 knobs, three drum channels, three trigger buttons, four drum algorithms based on four different synthesis types, 24 CV inputs, three-output switching with three individual outputs, a mix output, and MIDI-over-USB connection belying its 26mm depth. Concludes **Corry Banks**: "I think we've achieved a good deal more than we even initially set out to do with **Trinity**." That's really saying something — all the more so since the truly talented individual concerned holds an Associate's Degree in Electronics, a Bachelor's Degree in Technology Management, and a Master's Degree in Project Management! After all, **Trinity** truly is a percussive powerhouse of synthesis — so much more than a simple-yet-smacking kick, snare, and hi-hat in one module, but rather a Eurorack module like no other... one which is bolstered by its inclusion of a bunch of really dope-sounding synth algorithms with which it does not disappoint.

Duly making its debut at Knobcon Number Ten, a one-of-a-kind synthesizer convention now in its tenth year, held just outside of Chicago, IL, USA, at the Hyatt Regency Schaumburg, September 9-11, anyone wishing to see (and hear) **Trinity** in action in advance of shipping should seriously consider checking it out there — assuming, of course, that they are in the general vicinity or prepared to travel at short notice if not already attending.



CONTACTS

Reviews: jonathan@millermusicandmedia.com

General: modbapmodular@gmail.com



Expected to ship in mid-October 2022, Trinity is available to preorder at an MSRP (Manufacturer's Suggested Retail Price) of \$549.00 USD via San Clemente, CA, USA-based distributor Electro Distro's growing global network of dealers (<https://www.electro-distro.com/dealers>) or directly via its dedicated webpage (which includes more in-depth information) here: <https://www.modbap.com/products/trinity>

See and hear Modbap Modular founder/owner/designer Corry Banks introducing Trinity here: <https://youtu.be/0UEzPEdfRmU> (An alternative 'no-talking' Trinity demo video can be viewed here: <https://youtu.be/FfaaKljdEYc>.)



Print-ready, hi-res images:

https://www.dropbox.com/sh/xki2ux2l315yznh/AA8kGdX_vZzLobe6N8qNoIGRa?dl=0

About Modbap Modular (www.modbap.com)

Founded in 2020 by Corry Banks, **Modbap Modular** is a black-owned Eurorack modular synthesis and electronic musical instrument manufacturer, making and designing its products out of Southern California, USA. Ultimately, its mission is to develop fun, forward-thinking, performance-oriented instruments, musically mindful of a DJ and beat-maker's perspective. Putting the company's notable nomenclature into its rightful perspective, Modbap is the fusion of modular synthesis and boom-bap — or, indeed, any form of hip-hop — music production; it is a term coined by Corry Banks himself as a denotation of his own experiments with modular synthesis and boom-bap music production. As a result, like-minded creatives built a community around the idea of Modbap. Modbap Modular itself is the result of that movement in the electronic music equipment and synthesizer design space, sold in 40-plus electronic musical instrument stores throughout North America, Europe, and Asia.