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# MERIDIAN

DUAL MULTIMODE FILTER ARRAY

## Modbap Modular expands Eurorack range with Meridian module announced as DUAL MULTIMODE FILTER ARRAY

**LOS ANGELES, CA, USA:** black-owned electronic music instrument manufacturer **Modbap Modular** is proud to announce upcoming availability of **Meridian** as the sixth module in its expanding Eurorack range — duly designed as a **DUAL MULTIMODE FILTER ARRAY** to offer users a choice between four selectable filter types per side and four selectable filter modes per side, as well as **DRIVE CIRCUIT** and **PHASE SHIFTER** effects, plus a (low-pass gate-style) **PING** ability — as of April 12 (in advance of appearing at The 2023 NAMM Show, April 13-15, in Anaheim, CA, USA)...

As a **MULTIMODE FILTER ARRAY** — as the wording subtly sited across the top of the instantly-recognizable **Modbap Modular** brand color-coordinated front panel points out, **Meridian** affords users the flexibility to easily create a range of sound textures and sonic landscapes using a single Eurorack module. **Meridian** represents the idea of a meeting point or a convergence of different elements; after all, filters are often used to blend, shape, and refine different sounds into a cohesive whole. When defining meridian as a word, it is often represented through the idea of a barrier or a line that separates parts; this concept mirrors the way that a filter delineates different frequencies and aural elements, generating a defined contrast that shapes the overall sound.

Saying that, then, the naming of **Modbap Modular**'s 14HP-width **Meridian** module conveys a sense of balance, harmony, and unity, while also suggesting a clear and definitive separation between different sonic elements. Indeed, it allows the use of two selectable — mixed or matched — filter types and two selectable — mixed or matched — filter modes to reshape and refine the source material into new cohesive textures.

Those two filters each have independently adjustable **CUT OFF**, **RES** (resonance), and **SHAPE** (contour) parameters. **PRIMEFREQ** is the center macro control of both filters in tandem. The module also boasts **PING**, an aptly-titled dynamic control feature, the activation of which is enabled through the **PING** input. It also allows **CONFIGURATION** of serial or parallel routing.

Besides boasting comb, ladder, OTA (Operational Transducer Amplifier), and vocal formant filter types alongside **LP** (low-pass), **HP** (high-pass), **BP** (band-pass), and **NOTCH** filter modes to generate a vast range of textures, **Meridian**'s sound-shaping capabilities are also furthered by its two distinctive and characterful effects: **DRIVE CIRCUIT** (with **AMOUNT**, **TONE**, and **CRUSH** controls) and **PHASE SHIFTER** (with **PAN**, **DEPTH**, and **SPEED** controls).

Clearly, all of **Meridian**'s key features can be modulated via CV (control voltage) inputs — synchronization to tempo can be achieved with the **CLOCK** input, allowing for clock-synchronized phase shifting, for instance.

In essence, **Meridian** was designed with tweak-ability and performance in mind — as is typical of **Modbap Modular** modules. Indeed, it is the perfect playmate for **Osiris** — operating itself as a powerful (frequency modulation- and phase modulation-including) seven-plus **TIMBRE MODE** 12HP-width **BI-FIDELITY™ WAVETABLE OSC** (oscillator) module, neatly-packed with an independent sub-oscillator, **LOFI** processing, extensive CV modulation capabilities, a **PITCH** quantizer, four banks of 32 x 32 wavetables per bank, the ability to load user wavetables via microSD card (not included), and its own free open-source wavetable editor (**OsirisEdit**).

**Modbap Modular** will be exhibiting at The NAMM Show 2023, April 13-15, in Anaheim, CA, USA. Feel free to swing by booth #9800 — shared with Canadian startup This.is.NOISE inc, where it will be demonstrating its entire Eurorack range, including the **Meridian** module announced as a **DUAL MULTIMODE FILTER ARRAY**.

Shipping on May 12, 2023, **Meridian** is available to pre-order at an **MSRP (Manufacturer's Suggested Retail Price)** of **\$449.99 USD** via San Clemente, CA, USA-based distributor **Electro Distro's** growing global network of dealers (<https://www.electro-distro.com/dealers>) — including **Sweetwater** (<https://www.sweetwater.com>), the USA's number one eCommerce provider of music instruments and pro audio gear, and **Perfect Circuit** (<https://www.perfectcircuit.com>), a proud part of the local LA music community as an independent shop with a top-notch selection of gear for making music, with a focus on cutting-edge, boutique, high-end instruments — or directly via its dedicated webpage here: <https://www.modbap.com/products/meridian>

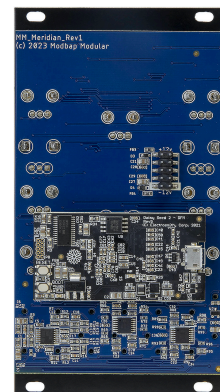
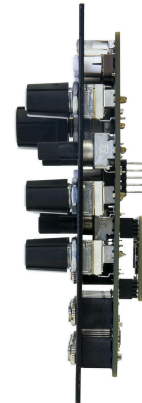
See and hear **Modbap Modular** founder/owner/designer **Corry Banks** introducing **Meridian** here: <https://youtu.be/13PKMSAh8ps>



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Print-ready, hi-res images:

<https://www.dropbox.com/scl/fo/97f9qauo6el7133v3z0ry/h?dl=0&rlkey=67ampj23f9qhof8i6otk34s8g>

About Modbap Modular ([www.modbap.com](http://www.modbap.com))

Founded in 2020 by Corry Banks, **Modbap Modular** is a black-owned Eurorack modular synthesis and electronic music 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.