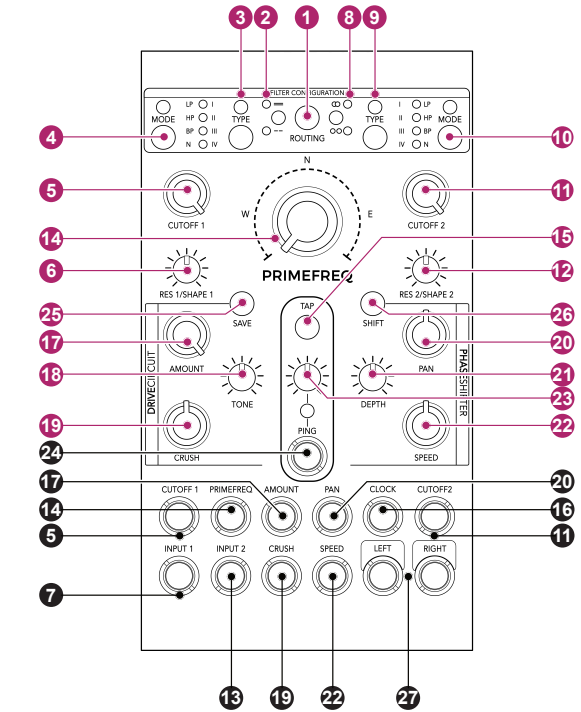
MERIDIAN



DIGITAL DUAL MULTIMODE FILTER ARRAY

1. **Routing Selection**. Tap for Parallel / Series and Shift + Tap for Stereo / Dual Mono
2. **Filter Routing Indicator LED.** Parallel (Pink) or Series (Blue).
3. **Filter Slot 1 Type Selection Button & LED Indicator**. Filter Types: I. Ladder (Pink), II OTA (Blue) , III Comb (Yellow), IV Vocal Formant (White)
4. **Filter Slot 1 Mode Selection Button & LED Indicator**. Modes: Low Pass (Pink), High Pass (Blue), Band Pass (Yellow), Notch (White)
5. **Filter Slot 1 Cutoff Frequency.** CV Controllable via input.
6. **Filter Slot 1 Resonance / Shape.** Hold Shift + Turn to adjust the ping shape, long / short.
7. **Filter Slot 1 Audio Input**. Left side if using stereo input.
8. **Filter Slot 2 Routing Indicator LED.** Parallel (Pink) or Series (Blue).
9. **Filter Slot 2 Type Selection Button & LED Indicator**. Filter Types: I. Ladder (Pink), II OTA (Blue) , III Comb (Yellow), IV Vocal Formant (White)
10. **Filter Slot 2 Mode Selection Button & LED Indicator**. Modes: Low Pass (Pink), High Pass (Blue), Band Pass (Yellow), Notch (White).
11. **Filter Slot 2 Cutoff Frequency.** CV Controllable via input.
12. **Filter Slot 2 Resonance / Shape**. Use Shift + Turn for Contour Shaping.
13. **Filter Slot 2 Audio Input**. Right side if using stereo input.
14. **Primefreq**. For filter types I Ladder or II OTA, common control over both cutoff frequencies. For filter types III Comb or IV Formant, acts as independent SVF. CV Controllable via input.
15. **Tap Tempo Button.** 3 Taps to set a tempo of the Phase Shifter Clock.
16. **External Clock input.** Phase Shifter Clock.
17. **Drive Circuit Amount.** Common to both filters. CV Controllable via input.
18. **Drive Circuit Tone.** Common to both filters.
19. **Drive Circuit Crush Effect.** Common to both filters. CV Controllable via input.
20. **Phase Shifter Panning.** Common to both filters. CV Controllable via input.
21. **Phase Shifter Depth.** Common to both filters.
22. **Phase Shifter Speed.** Common to both filters. CV Controllable via input.
23. **Low Pass Gate Control.** Adjust the filter ping depth.
24. **Ping Trigger Input.** Direct filter pinging.
25. **Save Button.** Saves the current control settings to memory.
26. **Shift Button.** Used in conjunction with other controls to access their secondary i.e. blue text labelled functions.
27. **Audio Outputs Left / Right.**

About Us

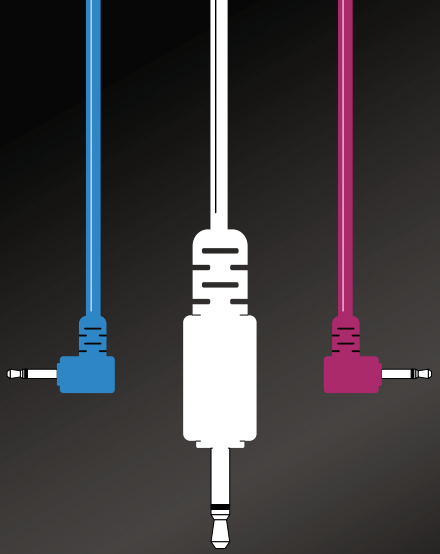
MODBAP MODULAR BY BEATPPL

Modbap Modular is a line of eurorack modular synthesizers and electronic music instruments by Beatppl. Founded by Corry Banks (Bboytech), Modbap Modular was born of the Modbap Movement with a simple mission to dev tools for beat driven hiphop leaning modular artists. It is our goal to develop eurorack modules from the beatmaker's perspective while adding value for music makers of all genres.

It's almost impossible to explain Modbap Modular without answering the questions; "So, what is ModBap?" MODBAP is the fusion of modular synthesis and boom-bap (or any form of hiphop) music production. The term was created by BBoyTech as a denotation of his experiments with modular synthesis and boombap music production. From that point forward, a movement was born where like minded creatives built a community around idea of Modbap. Modbap Modular is in effect, the result of that movement in a space where we'd previously not existed.

BUILT FOR EURORACK
DOPE ENOUGH FOR BOOMBAP !

mod bap. MODULAR BY BEATPPL



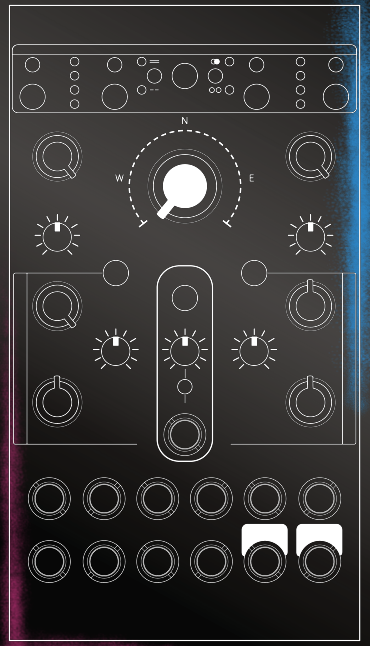
Firmware Version 1.0

Get the full manual from here

www.modbap.com

MERIDIAN

MULTIMODE FILTER ARRAY



mod bap. MODULAR BY BEATPPL