

6.10.2016

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### **Kastle - mini modular by Bastl Instruments**

We are proud to introduce the Kastle ! Pocket size modular synthesizer that runs on batteries and produces unique modulations and lo-fi sounds. It is a lot of fun on its own but it also interfaces smoothly with other gear and greatly enhances modular system of any size.

With its low price point it is perfect for anyone especially beginners!

The Synth version combines complex oscillator and LFO with stepped waveform generator.

Video demo: <https://www.youtube.com/watch?v=F6oV6-shZpl>

More information: <http://www.bastl-instruments.com/instruments/kastle/kastle-synth/>

### **Announcement events**

The Kastle will be first publicly shown and sold at two events in New York and at Noise Kitchen store in Brno, Czech Republic

1. Detective Squad Party, 11 Stanwix Str. 11206 Brooklyn, NY, will make a demo and start to sell it at 6 pm, Friday 7.10.2016 <https://www.facebook.com/events/1317996704878153/>
2. Machines in Music, Knockdown center, 52-19 Flushing Avenue, Maspeth, NY 11378, 11-6pm Saturday, 11-5pm Sunday, 8-9.10.2016 <http://www.machinesinmusic.com/>
3. Noise Kitchen, Kounicova 23, Brno, 15-18h, Friday, 7.10.2016 <http://noise.kitchen/>

### **Price and Availability**

Kastle Synth Assembled, street price 79 USD (excl. tax) , 79 EUR (incl. tax) order here today  
- ships in less than a month

<http://noise.kitchen/shop/bastl/kastle-synth/>

Kastle Synth DIY KIT, street price 65 USD (excl. tax) , 65 EUR (incl. tax)  
will be available in November

### **Features of Kastle Synth**

- mini patchbay with 16 different patch points
- complex oscillator
- 3 synthesis modes: phase distortion, phase modulation and track & hold modulation
- pitch control with offset and CV input with attenuator
- timbre control with offset and CV input with attenuator
- waveshape control with offset and CV input
- voltage controllable LFO with triangle and square outputs and reset input
- stepped voltage generator with random, 8 step and 16 step loop mode
- 2 I/O CV ports are available and can be routed to any patch point
- the main output can drive headphones
- 3x AA battery operation with power switch
- open source
- possibility of exchanging different LFO and OSC chips
- comes with patch cables
- the pattern on the sides varies and every unit is an original