



Well met,
adventurer!
By this very
guide we

shall awaken the song
of the WAVE BARD!
Art thou ready?

1. POWER SOURCE

Plug in a USB-C cable or insert
3x AA batteries.



or



USB-C

3xAA

2. CONNECT OUTPUT

Connect your headphones,
mixer, or speakers to AUDIO ▲.

3. POWER UP

Flip the POWER
switch to the right.



4. OUTPUT VOLUME

Hold **SHIFT** and turn the
PITCH knob to adjust the output
VOLUME .



! Silver labels are active when
holding the **SHIFT** button.

5. SELECT A SAMPLE *
Hit **SHIFT** to
trigger the current
sample.



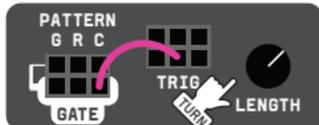
Turn the SAMPLE
knob to select one
of the 8 samples.

Press **BANK** to switch
between banks of
samples.



6. MAKE A BEAT *

Connect **(GATE)** to TRIG. Adjust
the envelope with LENGTH.



Hold **SHIFT** and turn LFO MOD
to select a different RHYTHM .

Connect **(CV)** to SAMPLE MOD.



Attenuate the CV amount with
the SAMPLE MOD knob and
explore play modes. Check
the diagram on the back page.

CUE MODE: CUE **PLAY MODE:**
SAMPLES WAIT FOR A TRIGGER SAMPLES TRIGGERED ON CV CHANGE

ATTENUATE

ATTENUATE

7. ADD SOME MELODY

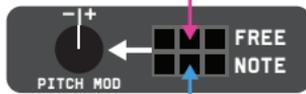
Connect **(CV)** to PITCH MOD.



Turn the PITCH MOD knob to
attenuate the input CV amount.

Try the **FREE** or **NOTE** inputs.

Sets pitch immediately and unquantized



Pitch tuned to a scale
and updated only with a trigger

8. TEMPO

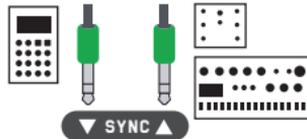
To set the tempo, hold **SHIFT**
and turn the TEMPO knob.

To tap the tempo, hold **SHIFT**
and press **TAP** a few times.

If using **SYNC ▼** in, the TEMPO
knob sets the tempo
multiplier/divider.

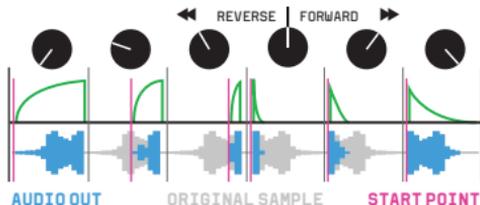
9. CLOCK SYNC

Use **SYNC ▼** to synchronize with
an external clock. The WAVE
BARD will follow. To be the
leader, use the **SYNC ▲** out.



LENGTH / PLAYBACK DIRECTION

Turn LENGTH to the right to play samples forward, or to the left to reverse them.



PATTERN GENERATOR

PATTERN generates **(GATE)** (rhythm) and **(CV)** (stepped sequence) output signals. They are both always driven by **TEMPO**.

Turn the **RHYTHM** knob (**SHIFT** + **LFO MOD**) to select a pattern on the GATE output.

To modify a pattern, use the PATTERN inputs **G-GATE**, **R-RESET** and **C-CV**. Connect the **(+)** patch point to randomize the existing sequence. Unplug, once you have something fun. Plug the **(-)** patch point to vary the sequence. You can use modulation too!

Patch the **LFO** **(TL)** pulse output into PATTERN **R-RESET** input to alter the sequence length.

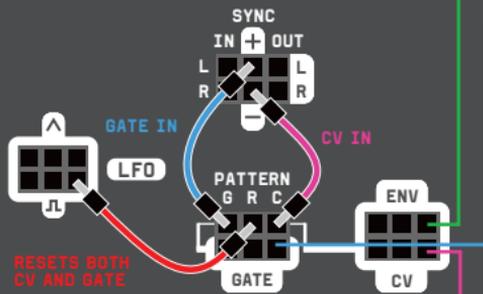


Full manual

BASTL KASTLE 2 WAVE BARD

ENVELOPE

(ENV) outputs the amplitude envelope set via the LENGTH knob and applied to samples.

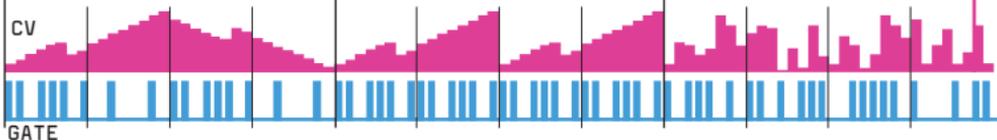


RESETS BOTH
CV AND GATE

(-) CONNECTED = INVERTS
PSEUDO 32 STEP LOOP

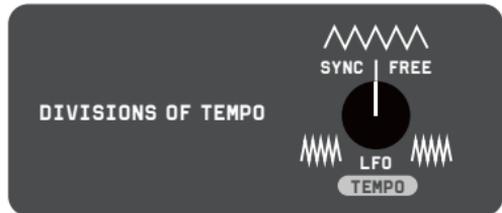
UNCONNECTED = 16 STEP LOOP

(+) CONNECTED = RANDOM



LFO

To trully master the ways of the **WAVE BARD**, learn the ways of modulation!

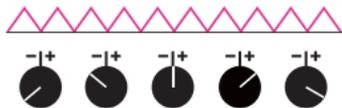


LFO generates cycling triangle and pulse waveforms. Adjust the LFO speed with the LFO knob:

- to the right for free running,
- to the left in sync with the tempo.

MODULATION MAGIC

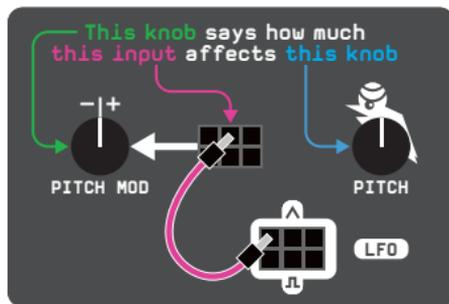
LFO



MODULATION EFFECT

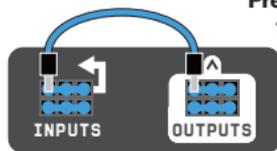


Turn **PITCH MOD** to adjust the amount and polarity of **PITCH** modulation. The same goes for **LFO MOD**. Use **MOD** for **LENGTH** modulation amount.



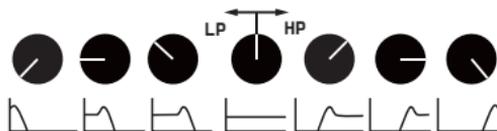
TIP: Use **CV** to switch between sample banks! Press **BANK** and turn **LENGTH** to adjust the amount of **BANK** modulation.

Connect outputs to inputs. This is what they look like: Most sets of 3 points in a row are connected. Use any of them.



Feel free to experiment: **NOTHING CAN BREAK!**

FILTER & FX



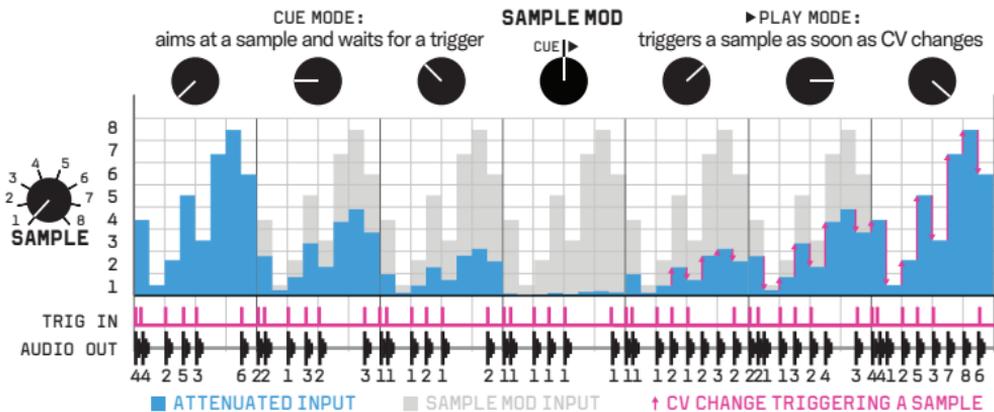
Use **FILTER** to spice up your sound:

- brighter – **HP** (highpass) cuts bass,
- darker – **LP** (lowpass) cuts treble.

Use **FX** to add even more flavour:

- delay/echo – to the left,
- distorting chorus/flanger – to the right.

* SAMPLES AND PLAY MODES



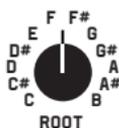
SCALES AND TRANSPOSITION

Patch the NOTE input to work within scales.

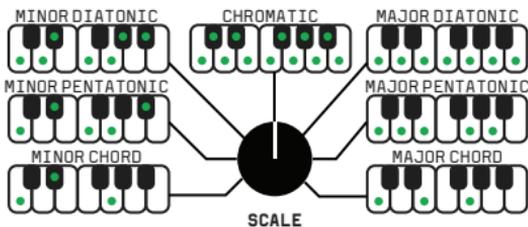
ORIGINAL PITCH



BANK + PITCH
changes octave



BANK + SAMPLE MOD
root note / transpose #



BANK + PITCH MOD = selects scale

BANK + LFO MOD = fine tune

BUTTON COMBOS

SHIFT + knob = secondary function in silver

SHIFT + BANK = **TAP** the tempo

BANK = next BANK

BANK + **SHIFT** = previous BANK

BANK + LENGTH = mod. attenuation for the BANK input

SHIFT + BANK >2s = adv. settings (input behavior etc.)

Trouble with the Bard?
Visit our FAQs!



Load your own samples,
edit scales and rhythms at:
apps.bastl-instruments.com