

Bullfrog Drums quickstart



Adjust levels of individual drums! The LEDs below the **LEVEL** controls indicate drum levels before level controls and the incoming signal level during sampling

Adjust sound parameters for each track!

Rotate the **ENCODER** to adjust BPM, select **SAMPLES** and tweak other parameters

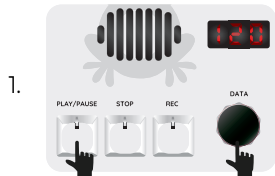
Use **FUNCTION BUTTONS** to select operation modes

Use **STEP KEYS** to program patterns

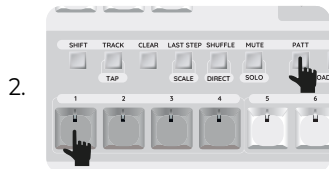


The built-in microphone – use it for live sampling sounds

Adjust the master volume



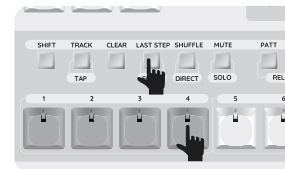
1. Hit **PLAY** and use the encoder to adjust master BPM!



2. **LOAD A PATTERN!**
Push the **PATTERN** button and hit one of **STEP KEYS** to initiate pattern. The Bullfrog Drums come with 8 factory patterns, modify one of those, or open empty one – starting from step key 9.



3. **SELECT A TRACK (DRUM VOICE)!**
Push and hold the **TRACK** button and hit one of **STEP KEYS** to select the track (1-7), you are about to program. Use step keys to enter the drums triggers.



4. **SET THE TRACK LENGTH!**
Push and hold the **LAST STEP** button and hit one of **STEP KEYS** to set the **TRACK LENGTH**. Use **BAR** buttons to navigate through bars of 16 steps for building longer, up to 64 step, patterns.



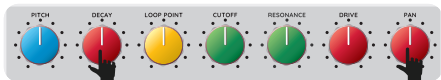


5.

SELECT A SAMPLE!

Push and hold the **SAMPLE** button and hit one of **STEP KEYS** to select the sample bank (1 - Kick Drum samples, 2 - Snare Drum samples, 3 - Toms and Low percussion samples, 4 - Clap and Noisy percussion samples, 5 - Various sounds, 6 - Hi-Hats, 7 - Cymbals) and rotate the **ENCODER** to select the sample. You can assign any sample to any track.

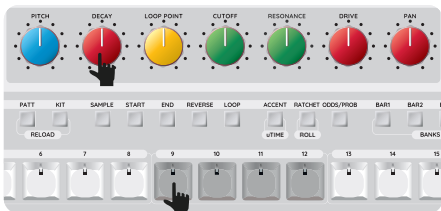
6.



CUSTOMIZE YOUR SOUND!

Tweak some sound parameter knobs to adjust sound track by track.

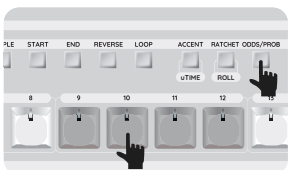
7.



PARAMETER LOCKS AND AUTOMATIONS!

Push and hold some step keys and tweak parameter knobs to set **PARAMETER LOCKS!** Push and hold the **REC** key and tweak some parameter knobs to record **AUTOMATIONS!**

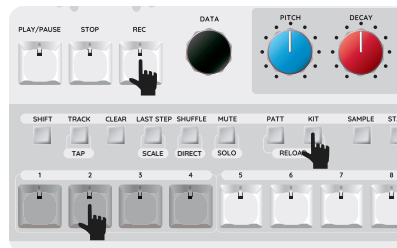
8.



ADD SOME VARIETY OF TO THE BEAT!

Push and hold the **SHUFFLE** button and hit one of **STEP KEYS** to set shuffle amount per track. Push the **PROB**, **RATCHET** or **uTIME** button, push and hold the **STEP KEY** and rotate the **ENCODER** to set per step variations of drum triggers!

9.



SAVE or RECALL a KIT!

Push the **KIT** button, push and hold **REC** key and push a **STEP KEY** representing a slot for saving a kit. To **RECALL** a kit, push the **KIT** button and push the **STEP KEY** with the saved pattern. By default **KITS** are linked to **PATTERNS**, so, when you recall a new pattern, a kit linked to it will be recalled automatically. Therefore **SAVE THE KIT FIRST.**

10.



SAVE or RECALL a PATTERN!

Push the **PATTERN** button, push and hold **REC** key and push a **STEP KEY** representing a slot for saving a pattern. To **RECALL** a pattern, push the **PATTERN** button and push the **STEP KEY** with the saved pattern.

11.



PROGRAMMING A CV/GATE TRACK FOR BASSLINE

Push and hold the **TRACK** button and push **STEP KEY 8**. The display will indicate **CV**. Hit the **STEP KEYS** to tap in active steps - steps that output gates; by default, all active steps will output C4 and a 10% long gate. To change the **NOTE** setting on the active steps, push and hold the relevant **STEP KEY** and rotate the **ENCODER** to select the desired note. To adjust the **GATE** length, push the **ENCODER** and the display will indicate **GAT**. Now, push and hold the relevant **STEP KEY** and rotate the **ENCODER** to set the desired gate length. The gate length changes in increments of 10% and a 100% gate length means that it will merge with the next step.