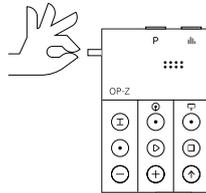


# OP-Z quick start guide

## 1. power up

turn the yellow volume knob clockwise to turn on OP-Z. after the startup sound the unit is ready to be used. keep turning the knob to adjust the master volume.

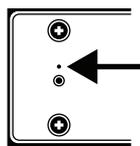


## 2. app (optional)

to pair the unit with the OP-Z app, activate bluetooth on your device and open the OP-Z app. in the app, go to 'devices' and press 'scan'. (you do not have to press scan on android.)



push the button on the back of OP-Z and press 'connect' in the app. the led will be blinking blue when available for pairing, and solid green when paired.



## 3. get started

### start

start the sequencer by pressing [play] and listen to the current pattern. OP-Z is now in 'play mode'.

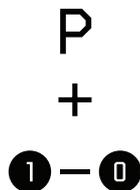


press [stop] to pause the music.



### select project

press and hold [project] and select [0-9] to choose a project. on your new unit, project 0 is empty and a good option when starting to build your own patterns. each project contains 16 patterns and the first pattern is selected by default.

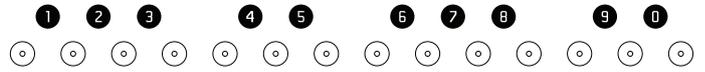


### select track

each pattern contains 16 tracks. press and hold [track] and press [kick] to select the kick track. the active track is indicated by a white led when holding the track selection button.



## 4. make a beat



### place notes

use the piano keys on the musical keyboard to find a sound you like.



the latest played sound can be placed in the sequencer by pressing the step buttons.

do the same with [snare], [percussion] and [bass]. select the tracks, find sounds and place them in the sequencer. this is called step programming.



### record live

in addition to step programming you can also record live. select the [lead] track.

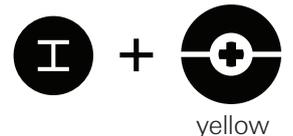


while in play mode, hold [rec] and play notes on the musical keyboard. the notes will be placed in the sequencer according to your own free timing.



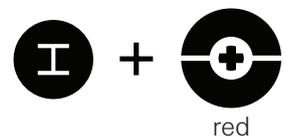
### quantize

to gradually quantize notes on the currently selected track hold [track] and turn the [yellow] dial.



### glide

if you want to add glide or portamento between notes, again on the currently selected track, hold [track] and turn the [red] dial.



### change tempo

press and hold [tempo]. turn the [green] dial to adjust the bpm to your liking, between 40-200 bpm.



you can also hold [tempo] and press the numbers [0-9] corresponding to the bpm you want, such as [1], [2], [7].



finally you can tap tempo by holding [tempo] and tapping any of the white piano keys.



# OP-Z quick start guide

## 5. effects

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### punch-in effects

now that you have created a pattern it is time to punch in some effects. hold [track] and press [percussion] to select it.

while in play mode press and hold [shift] and momentarily hold the piano keys to add different punch-in effects.

if you also hold the [record] button the punch-in effects will be recorded and stored to the performance track.



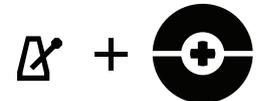
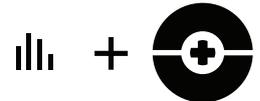
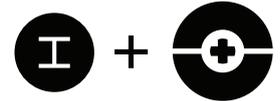
### more controls

by holding [track] or the top index buttons and turning color dials you get access to even more controls.

holding [track] lets you control default note length, playmode, quantization and glide for the active track.

holding [mixer] controls drum and synth bus levels, global compressor and global level.

hold [tempo] to adjust bpm, swing, and the sound and level of the metronome.



### performance mode

performance mode works like punch-in effects except you don't have to hold shift and all tracks are affected.

hold [track] and press [perform] to select the performance track.

while in play mode press the piano keys to add punch-in effects. any recorded effects are stored to the steps and can be cleared by pressing the corresponding steps.



## 7. congratulations!

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you have now learned the basics of OP-Z operation. there is still much more to explore, so keep playing.

find out more about OP-Z and teenage engineering by visiting the website:  
<https://teenage.engineering>

make sure to read the in-depth OP-Z user guide here:  
<https://teenage.engineering/guides/op-z>



#opz

## 6. dials

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### color dials

the color dials are used to adjust the parameters of OP-Z. turning a dial on an audio track will affect the sound of that track. by holding a step and turning the dials you lock the corresponding parameters to that specific step.



### parameter pages

each track can have multiple pages of parameters. press [shift] to toggle page. each page is color coded so you always know what you're controlling.

