

# timing

## [pad pattern playback]

hold K1 to pause a playing pattern, or play a paused pattern

```
timing      bpm: 92      1.1
> = playing >P1  P2  P3 / A1  A2  A3
             current step    4
             shuffle pat      [K3]
             P1 sets bpm?     no
             ...
```

```
timing      bpm: 92      4.1
x = paused xP1  P2  P3 / A1  A2  A3
             rec mode         distro 8
             shuffle pat      [K3]
             P1 sets bpm?     no
             ...
```

hold K1 and press K3  
to clear a pattern

adjust pattern start and end points

```
timing      bpm: 92      3.1
>P1  P2  P3 / A1  A2  A3
rand pat [K3]  keep rates
pat start      1
pat end        14
...
```

```
timing      bpm: 92      3.2
>P1  P2  P3 / A1  A2  A3
rand pat [K3]  keep rates
pat start      1
pat end        10
...
```

note: if in distro mode, pattern will still  
reset to 'pat start' after 'distro x' bars

press K3 on 'shuffle pat' to jumble a recorded pattern

```
timing      bpm: 92      3.3
>P1  P2  P3 / A1  A2  A3
             current step    4
             shuffle pat      [K3]
             P1 sets bpm?     yes
             ...
```

pattern quantization:

- navigate to PARAMS > grid/arc pattern params
- here, you can set quantization state for each pattern
- you can also set 'pat launch quant' which determines whether a distro pattern will re-launch on the next bar or the next beat