

Notes

The button directly below **Knob B** is referred to as **Func** and the button directly below **Func** as **Effect**.

With **Write** mode enabled:

(SS) = Step Sequence Edit (with playback stopped)

(LR) = Live Record (with playback started)

Misc Functions

Set Time After inserting batteries, rotate **Knob A** for Hours. Rotate **Knob B** for Minutes. Press any key to confirm/exit

Set Alarm Hold **Sound**, Press **Pattern**. Rotate **Knob A** for Hours (all the way left to disable). Rotate **Knob B** for Minutes. Press **1-16** to set pattern for alarm

Set Volume Hold **BPM**, Press **1-16** (low-high).

Stop Alarm Press any key.

Factory Reset Hold **Record** and **Pattern** while inserting Batteries

Sync Modes

Mode	Input	Output
SY0	Stereo	Stereo
SY1	Stereo	Mono/Sync
SY2	Sync	Stereo
SY3	Sync	Mono/Sync
SY4	Mono/Sync	Stereo
SY5	Mono/Sync	Mono/Sync

To toggle Sync Modes: Hold **Func**, Press **BPM**.

Typical setup: SY1 -> SY5 (multiple) -> SY4
Set first & middle POs' volume to 9, last volume to 16.

Device Specific Keys

Device Specific Keys (cont)

PO28 Robot	Glide	FX
PO32 Tonic	Accent	FX
PO33 KO	Record	FX
PO35 Speak	Record	FX
PO137 R&M	Record	FX

Creating Patterns

Copy Pattern Hold **Write**, Press **Pattern**, then **1-16** to copy active pattern to target pattern

Clear Pattern Hold **Func**, Press **Pattern**

Select Sound Hold **Sound**, Press **1-16**.

(SS) Toggle Write Mode With Playback stopped, press **Write**

(SS) Add a Note Press **1-16**

(SS) Set Note Value Hold Step **1-16**, Turn **Knob A**

(SS) Set Note Length Hold Step **1-16**, Turn **Knob B**

(LR) Add a Note Hold **Write** and play notes **1-16**

(LR) Parameter Lock Hold **Write**, Turn **Knob A** and/or **Knob B**

(LR) Clear Parameter Lock Hold **Write**, Turn knobs once only

(LR) Effects Hold **Effect**, Press **1-16**

(LR) Clear Effects Hold **Effect** for length of pattern

Note: Effects on the PO2X also work in Live mode (Playback stopped). These effects can be toggled.

Playback

Play Pattern Hold **Pattern**, Press **1-16**

Chain Patterns Hold **Pattern**, Press multiple **1-16** buttons in sequence

Cycle BPM Press **BPM** to cycle between HipHop/80, Disco/120, Techno/140

Set BPM Hold **BPM**, Turn **Knob B** (60-240).

Set Swing Hold **BPM**, Turn **Knob A**

Note: When using multiple POs synced together, press **Play** on "slave" POs to arm Playback. Press **Play** on "master" PO to start Playback on all armed POs

Live Play

With Playback stopped...

Select Sound Hold **Sound**, Press **1-16**.

Play Sound Press **1-16**.

PO14 Sub

PO16 Factory

PO28 Robot

PO35 Speak / PO137 R&M

Drum Bank Sound **16**. This drum kit plays different sounds for different note values and has only one voice.

PO28 Robot

Toggle Octave With sound **1-7** or **9-15** selected, Press **Sound**

PO-1X Series

Device	Func	Edit
PO12 Rhythm	Funct	FX
PO14 Sub	Key	Style
PO16 Factory	Key	Style
PO20 Arcade	Chord	X
PO24 Office	Solo	FX

Note: Effects on the PO33, and PO35/137 work slightly different. Press **1-15** (PO33) or **9-15** (PO35/137) to activate. If Write is enabled, effect will be saved to the pattern. Hold **Effect**, Press **16** to clear.

PO12 Rhythm	
(LR) Step Retrig	Hold 1-16 , Press BPM multiple times to retrig step 2, 3, 4, 6, or 8 times

PO 14 Sub PO16 Factory	
(LR) Add Playstyles	Hold Func , Press 1-16
(LR) Clear Playstyles	Hold Func for length of pattern.



By **Fiddly**
cheatography.com/fiddly/

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 Page 1 of 4.

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PO-2X Series		PO3X Series		PO3X Series (cont)	
PO-20 arcade		PO-32 tonic		Transpose	Hold Pattern, Turn Knob A.
(LR) Play Chord Chains	Hold Func, Press 1-16 (up to 128 times)	Accent during Playback	Hold Func, Press 1-16.	Scale	Hold Pattern, Turn Knob B
(LR) Drone	Hold Func, Turn Knob A and/or Knob B.	(SS) Select step edit	Select step 1-16, Hold Func, Press 1-16.		
(LR) Fade Out	During playback, Hold Effect, Press Play	Receive Data (from uTonic)	Hold Func, Press Sound.		
(LR) Step Retrigger	Hold 1-16, Press BPM multiple times to retrigger step 2, 3, 4, 6, or 8 times.	PO-33 K.O!			
		Record Sound	Hold Func, Hold 1-16, speak in to mic or use line-in		
		Note: You get 40 seconds of recording time total on the PO-33			
		Delete Sound	Hold Func, Press Sound.		
		Sound Tweak	Press Effect to toggle Knob A & B between:		
			- pitch & volume		
			- high/low-pass filter & resonance		
			- start point & length of sound		
PO-24 office		Copy Sound	Hold Write, Press Sound, Press 1-16 to copy current-selected sound to target sound		
(LR) Step Retrigger	Hold 1-16, Press BPM multiple times to retrigger step 2, 3, 4, 6, or 8 times	Copy last triggered slice	Hold Write, Press Sound, Press 9-16. Press 1-16.		
Solo Play	During playback, hold Func, Press 1-16 to solo that sound	PO-35 speak			
		Record Sound	Hold Func, Hold 1-15, use mic or line-in		
		Note: You get 8 seconds of recording time for each sound			
		Sound Tweak	Press Effect to toggle Knob A & B between:		
			- pitch & formant		
			- start point & speed		
PO-28 robot		Change Voice	Hold Effect, Press 1-8. If Write is enabled, voice change is saved to pattern.		
Auto Vibrato	During playback, hold Func, Turn Knobs A & B (A: Depth (left = off), B: Rate)				

Glide during live playing While playing notes, hold Func and play a note to glide up to that note. Hold Func and release a note to glide down

Record Glide With Write enabled, hold a lit step1- 16, PressFunc to glide up on that step. Hold an unlit step 1-16, Press Func to glide down



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Page 2 of 4.

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