

# EasyStart

**mini-KP**  
**KAOSS PAD**  
DYNAMIC EFFECT PROCESSOR

**KORG**



## Mini-KP Main Features

- 100 dynamic effects with adjustable depth, including:
  - Multiple types of smooth, great-sounding resonant filters
  - Decimators and grain-shifters to totally mangle your sound
  - Looping effects that repeat and manipulate audio phrases
  - BPM-synced effects like delays and LFO-based filter sweeps
  - Synthesizer programs with X/Y control of pitch and filter
  - Combination effects such as delay + reverb
- Two memory buttons to store your favorite presets
- Tap button for syncing BPM-based effects to the incoming audio
- FX Release function adds a BPM-synced delay "tail" to sounds so they gradually fade away when you release your finger from the pad
- "Direct" or "Send" modes allow you to connect the mini-KP anywhere in your setup
- Hold function allows you to remove your finger from the pad, while maintaining the effect
- Battery operation for total portability (optional AC adapter available)

## EasyStart Contents

Making Connections, Choosing "Direct" or "Send Mode".....	2
Using the Effects.....	2
Adjusting the Effect Depth.....	2
Using the Hold function.....	3
Using the FX Release.....	3
Using the Tap/BPM Sync Functions.....	3
Storing Your Favorite Effect Programs.....	3
Resetting the mini-KP to Factory Defaults.....	4
Effect Programs to Try.....	4

## Making Connections; Choosing "Direct" or "Send" Mode

The mini-KP has two connection modes: "Direct" and "Send." In "Direct" mode, the output will mix the original signal with the affected signal. In "Send" mode, only the affected signal will be send to the outputs.

1. The mini-KP can run on either 4-AA batteries, or you can power it with our optional 4.5v AC adapter. (It won't run on happy thoughts, so choose one of the above and give it some juice ☺)
  - a. The display will show "**Lo**" when the batteries are, well, **Lo**.
2. If you are using a mixer (doesn't matter what type - DJ or recording), use the EFFECT SEND/RETURN jacks to connect the mini-KP: Connect the mixer's EFFECT SEND to the mini-KP's **LINE IN** jacks, and then connect the mini-KP's **LINE OUT** jacks to the mixer's EFFECT RETURN (use stereo send/return connections whenever possible).
3. If you are using an instrument plugged directly into the mini-KP via the **LINE IN** jacks, simply connect the mini-KP **LINE OUT** jacks to your amplifier, recording interface or whatever is next in the audio chain.
  - a. You can also connect headphones to the front **PHONE** jack of the mini-KP, and control the **VOLUME** from there.
4. When you turn the mini-KP on, it will briefly show either "**dIr**" or **Snd**" on the LED display, indicating what mode it's in. To change this, hold down the **MEMORY A** button and then push **MEMORY B**. It will again show what mode it's in, and now you can change it by turning the dial. After a few seconds, the mini-KP will return to normal play mode.



**When you turn the mini-KP off, it will remember which mode it's in, and you won't need to set it the next time you want to use it.**

## Using the Effects

OK. This one's pretty self-explanatory. It's like so many other things in life... use finger, create chaos...

1. To control the effects, move your finger along the X/Y pad! The X axis (horizontal) will modify one parameter, and the Y axis (vertical) will modify another.
2. Turn the **PROGRAM/DIAL/DEPTH** dial to scroll through the effect programs, from **00** to **99**.
3. Notice, with no small degree of satisfaction, that this little beast sounds just as fearsome as its big brothers!

## Adjusting the Effect Depth

Is your flanger too feisty? Your decimator too devastating? By default, all the mini-KP's effects are all cranked up to 99... but you can give it some sedatives if you need to.

When you turn the mini-KP on, it will briefly display the depth of the current effect ("**d99**" by default)...

1. Hold down **MEMORY A** and then press the **TAP/BPM** button. You'll see "**d99**" (or whatever it's currently set to).
2. Turn the **PROGRAM/BPM/DEPTH** dial to change the setting.
3. Push the **TAP/BPM** button to return to normal play mode. (If you wait about fifteen seconds, it will return to normal play mode automatically)

**Note:** *When you save a program to the MEMORY A/B buttons, the current depth setting will be saved along as well.*

**Note:** *The effect depth setting will stay the way you set it until you either turn the mini-KP off, or use the MEMORY A/B buttons to recall a program with a different effect depth setting.*

## Using the Hold Function

The Hold function allows you to take your finger off the pad, and still have the effect going as if your finger was still there. It's like... a ghost finger. From space.

1. Press the **HOLD** button to turn the Hold function on. I know, that's confusing, but bear with us. The little red light on the bottom-left tells you it's working.
2. The mini-KP will remember the last position of your finger. You can touch different spots on the pad, and it will "re-Hold" the new spot.
3. You can create some very cool effects by quickly tapping the pad in different spots... Try different music and programs to find good combinations!

**Note:** *When you save a program to the MEMORY A/B buttons, the Hold status (whether it's on or off) and the Hold position on the X/Y pad are also saved!*

## Using the FX Release

The mini-KP's FX Release gives you a BPM-synced delay "tail" that gradually removes the effect when you lift your finger off the X/Y pad. The idea is, instead of immediately cutting out of the effect and going back to the original sound, you'll get a smooth transition back to the unaffected version. About 75% of the mini-KP's programs have FX release turned on by default.

1. When you turn the mini-KP on, it will briefly display either "**r.On**" or "**r.OF**" to show you whether the first program has FX Release turned on or off. If you haven't modified program 00 (by saving it to a **MEMORY** button with a new setting), it will display "**r.On**."
2. To change this, hold down **MEMORY B** and then press the **TAP/BPM** button. Again, the LED display will show either "**r.On**" or "**r.OF**."
3. Turn the **PROGRAM/BPM/DEPTH** dial to change the setting.

**Note:** *When you save a program to the MEMORY A/B buttons, the FX Release setting is also saved!*

## Using the Tap/BPM-Sync Function

You can set the mini-KP to the same tempo as your incoming music, so delay and tempo-based effects will match the rhythm.

A complete listing of effects can be found in the mini-KP Owner's Manual, with BPM effects noted.

1. While using a program, press the **TAP/BPM** button. It's the biggest one of the three. It's also plainly labeled. It couldn't possibly be any easier to find. If you can't find it, you've got bigger problems to worry about.
2. On the LED screen, you'll see the tempo. Tap the **TAP/BPM** button along with the beat of the incoming audio and it will detect the BPM automatically!
3. Turn the **PROGRAM/BPM/DEPTH** dial to fine-tune the BPM.

## Storing Your Favorite Effect Programs

You can store your two favorite effect programs on the **MEMORY A/B** buttons on the front panel, so you can get to them quickly.

1. To save a program you like, press either **MEMORY A** or **MEMORY B**, and then **hold down** the **HOLD** button.
2. To recall the effect, just press **MEMORY A** or **MEMORY B** again.
3. Uh, that's it. This step is only here for consistency.

**Note:** *In case you somehow missed it: when you save a program on the MEMORY A/B buttons, the effect depth, Hold, and FX Release are ALL ALSO SAVED.*

## **Resetting the mini-KP to Factory Defaults**

To reset the mini-KP to its factory settings, hold down the **MEMORY A** and **TAP/BPM** buttons while you turn it on. You'll see "**Pld**" on the LCD display. Release the buttons, and the mini-KP will be restored.

## **Effect Programs to Try**

<b>Program #</b>	<b>Effect Type</b>	<b>Description</b>
<b>Program 01</b>	Highpass Filter	The perfect squelchy DJ filter!
<b>Program 16</b>	Jet (Manual Flanger)	Not your average filter... This is manual control over an often-automatic flanger.
<b>Program 10</b>	Morphing Filter	Not only can you control cutoff and resonance with the Y axis... the X axis lets you blend between low-pass, band-pass, and high-pass filters!
<b>Program 18</b>	Talking Filter	Just like Korg's famous Talking Modulator effect, control 2 formants at once!
<b>Program 27</b>	Decimator & HPF	The X axis will adjust the decimation frequency and bit depth, and the Y axis controls a high-pass filter.
<b>Program 48</b>	Mid Slicer	The bass and treble (kick and hi-hats) will be unaffected, but you can slice up the midrange sounds! Try position 5.8...
<b>Program 73</b>	Mid Shifter	This "one-finger remix" Grain Shifting effect will only affect the midrange sounds. Keep low and to the right for a clearer remix, then move to the upper left to mangle it!
<b>Program 78</b>	Vinyl Looper	Keep all the way to the right, and move up and down to simulate slowing down and reversing a turntable.
<b>Program 90</b>	Unison Saw Bass	A synth you can actually play on the X/Y pad. The X axis controls they pitch, and the Y axis controls cutoff and resonance of a high-pass filter.

**For more information, read the mini-KP Owner's Manual, and visit [www.korg.com\miniKP](http://www.korg.com\miniKP) for demos and more support, tips and tricks!**