SPL-44

Unofficial MIDI controller for the
Roland SP-404 MKII Creative Sampler and Effector

DMF
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Introduction

SPL-44 is an iPad/iPhone controller for the Roland SP-404 MKII Creative Sampler and Effector. The app doesn't make a sound by itself and it's designed to work in tandem with the hardware. By connecting your iOS device to the sampler you can customize your effect parameters and move between effects easily.

Disclaimer

Use the app at your own risk. Delta Seven Kft. cannot be held responsible for any damage occurring while using the app. Although we are doing extensive testing with our own units and with our testers there's always a possibility of something going wrong.

Drum Machine Funk is not affiliated with Roland. We are an independent team of creatives providing creative tools to music lovers to unlock the full potential of amazing music hardware.

Connect your device

Connect your Android or iOS device with an USB cable to the SP-404 MKII. There's a wide variety of cables and adapters available on the market.

- For Lightning cables it's highly recommended to use the ones provided from Apple for the best possible experience.
- For USB cables quality and reliability varies based on manufacturer and model, while they should mostly work, it is recommended to use name-brands like Apple, Delock or Ugreen.

iOS devices with Lightning port

- Use the Apple Lightning to USB Camera Adapter to connect to the Lightning port of the iOS device
- Use an USB-A to USB-C cable to connect the SP-404 MKII to the adapter

Please note that a regular USB-C to Lightning cable is not enough to establish a data connection.

iOS devices with USB-C port

- Use an USB-C to USB-C cable to connect your iOS device directly to the SP-404 MKII

Android devices with Micro-USB port

There are multiple options to establish a data connection:

- Using a direct Micro-USB to USB-C cable to connect your Android device directly to the SP-404 MKII
- Using a Micro-USB to USB-C adapter and a USB-C to USB-C cable
- Using a Micro-USB to USB-A adapter and a USB-A to USB-C cable
- Using a Micro-USB to USB-A cable and a USB-A to USB-C adapter

Android devices with USB-C port

- Use an USB-C to USB-C cable to connect your Android device directly to the SP-404 MKII

First steps

Once connected, start the SPL-44 application and turn on your SP-404 MKII.
The application automatically recognizes the SP-404 MKII and will display the control panels.

For the time being we let you explore the application on your own, please check back later for more details.

Credits

Many thanks for @vnlsr and @fifilooksdown for testing the application and providing design assets.

No SP-404 MKII samplers were harmed during the development of the application.

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