

Roland SPD-20PRO

Roland SPD-20PRO Percussion Pad Instruction Manual

Model: SPD-20PRO-BK

INTRODUCTION

The Roland OCTAPAD SPD-20 PRO is a versatile electronic percussion pad designed for musicians seeking a wide range of authentic percussion sounds and enhanced performance capabilities. This manual provides essential information for setting up, operating, and maintaining your SPD-20 PRO, ensuring optimal performance and longevity.

KEY FEATURES

- Original SPD-20 sound set augmented with all-new percussion sounds for a wider sonic palette.
- Includes a broad selection of world percussion, with more than 900 instruments to choose from.
- 200 customizable percussion kits, including 100 ready-to-play presets.
- Eight cushioned rubber pads provide even and accurate triggering, improved dynamic response, and excellent isolation between pads.
- Four external dual-trigger inputs and a dedicated hi-hat control input allow connection of additional pads and pedals, including a kick pad and hi-hat controller pedal to create a mini drum kit.
- Dedicated buttons for adjusting sound-editing parameters while performing.
- LCD + LED screens with backlights for easy visibility on dark stages.
- USB memory port for backing up settings and kit data.
- Pad Link enhanced with the ability to layer up to 32 sounds and assign independent transmit/receive settings (added with the Version 1.1 update).
- Increase/decrease specific parameter values with an external footswitch and view value changes on screen (added with the Version 1.1 update).

SETUP

Unpacking and Initial Inspection

Carefully unpack the SPD-20 PRO and ensure all components listed in the 'What's in the Box' section are present. Inspect the unit for any signs of damage before proceeding with setup.

Connecting Power

Connect the provided AC adapter to the DC IN port on the rear panel of the SPD-20 PRO. Plug the adapter into a standard electrical outlet. Ensure the unit is powered off before connecting or disconnecting the power supply.

Audio Connections

Connect the L/MONO and R OUTPUT jacks to your amplifier, mixer, or audio interface using appropriate audio cables. Adjust the volume using the dedicated knob on the unit.

External Trigger Inputs

The SPD-20 PRO features four external dual-trigger inputs (1-4) and a dedicated hi-hat control input. Use these ports to connect additional pads, kick pedals, or a hi-hat controller pedal to expand your percussion setup.



Image: Rear panel of the SPD-20PRO-BK, illustrating the power input, audio outputs, USB memory port, MIDI I/O, and external trigger inputs.

USB Memory Connection

The USB MEMORY port allows you to connect a USB flash drive for backing up settings and kit data, or for loading new content.

MIDI Connections

The MIDI IN and MIDI OUT ports enable connection to other MIDI devices, facilitating expanded control and integration with your music production setup.



Image: The SPD-20PRO-BK set up on a stand, demonstrating its integration with a kick pad and hi-hat controller pedal for a complete electronic drum setup.

OPERATING THE SPD-20 PRO

Power On/Off

To power on the unit, press the POWER switch located on the rear panel. To power off, press the POWER switch again.

Pad Layout and Playability

Cleaning

To clean the surface of the SPD-20 PRO, use a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or internal components.

Storage

When not in use, store the unit in a dry, dust-free environment. Protect it from extreme temperatures, direct sunlight, and excessive humidity to prevent damage.

TROUBLESHOOTING

No Sound Output

- Verify all audio cable connections from the SPD-20 PRO to your amplifier or mixer.
- Ensure the volume knob on the SPD-20 PRO is turned up.
- Confirm that your amplifier or mixer is powered on and correctly configured for input.
- Check the currently selected kit and pad assignments to ensure sounds are properly assigned to the pads you are striking.

Pads Not Responding

- Ensure the unit is powered on.
- Check for any physical obstructions or debris on the pads that might interfere with triggering.
- If using external pads, verify their connections to the trigger inputs on the rear panel.

Display Issues

- If the display is dim or unreadable, check the backlight settings within the system menu.
- Perform a power cycle (turn the unit off and then on again) to reset the display.

SPECIFICATIONS

Feature	Detail
Model Number	SPD-20PROBK
Item Weight	13.68 pounds
Product Dimensions	13.78 x 17.72 x 2.83 inches
Body Material	Rubber
Connector Type	USB
Color	Black
Included Components	Kick Pad, Hi-Hat Controller Pedal (as listed in 'What's in the Box')

WARRANTY AND SUPPORT

For detailed warranty information, product registration, and technical support, please visit the official Roland website or contact Roland customer service directly. It is recommended to keep your purchase receipt as proof of purchase for any

warranty claims.