

STRICH SDP-120

STRICH 88 Keys Weighted Keyboard Piano

MODEL: SDP-120

Introduction

Thank you for choosing the STRICH SDP-120 Weighted Digital Piano. This manual provides essential information for setting up, operating, and maintaining your new instrument. Designed for both beginners and experienced pianists, the SDP-120 offers a rich sound library, professional weighted keys, and versatile connectivity options to enhance your musical journey.

Please read this manual thoroughly before using the product to ensure proper operation and longevity.

What's Included

Upon unpacking, please verify that all components listed below are present. The packaging has been reinforced to ensure safe delivery, so please check thoroughly before discarding any materials.

WHAT'S INCLUDED



Keyboard * 1



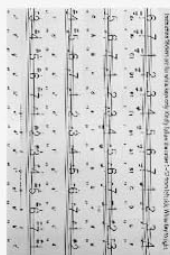
Instructions * 1



Sustain Pedal * 1



Sheet Music Holder * 1



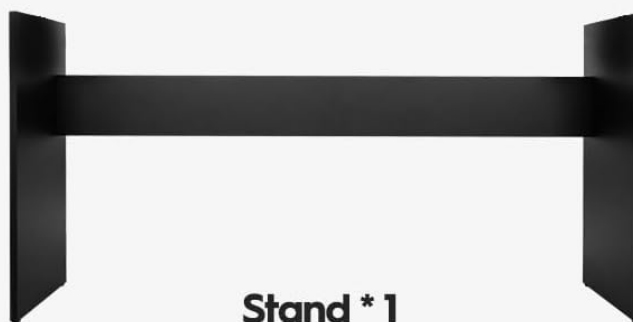
Keyboard Stickers*1



Headphones * 1



Power line * 1



Stand * 1

Figure 1: All components included in the STRICH SDP-120 package.

- STRICH SDP-120 Digital Piano Keyboard
- Custom Stand (high-density board)
- Quality Sustain Pedal (triple pedal)
- Sheet Music Holder
- Power Adapter
- User Manual (this document)
- Keyboard Stickers
- Headphones

Setup

1. **Assemble the Stand:** Follow the instructions provided with the custom stand to assemble it securely. Ensure all connections are tight and the stand is stable.
2. **Place the Piano:** Carefully place the STRICH SDP-120 keyboard onto the assembled stand. The unit comes with screw-in knobs to attach the piano to the stand for added stability.
3. **Connect the Sustain Pedal:** Locate the pedal input port on the rear of the piano (refer to Figure 2) and connect the sustain pedal cable.
4. **Connect Power:** Plug the power adapter into the DC IN port on the rear of the piano and then into a suitable power outlet.
5. **Attach Sheet Music Holder:** Insert the sheet music holder into the designated slots on the top panel of the piano.
6. **Optional Connections:**
 - For private practice, connect the included headphones or your preferred headphones to the 3.5mm headphone jack.
 - For external audio output, use the audio output jack.
 - For MIDI connectivity, use the USB-MIDI port or wireless Bluetooth MIDI.



Figure 2: Rear panel connectivity ports of the STRICH SDP-120.

Operating Instructions

Power On/Off

Press the power button located on the rear panel (refer to Figure 2) to turn the digital piano on or off. Note that the default volume may reset to a specific level (e.g., 12) upon power cycle or after sleep mode. Adjust the volume using the dedicated controls on the control panel.

Sound Library and Features

The SDP-120 features an extensive sound library and various functions:

- **Polyphony:** 128 max polyphony for rich, layered sounds.

- **Tones:** Access 200 different tones to suit various musical styles.
- **Rhythms:** Explore 700 rhythms for accompaniment and practice.
- **Demo Songs:** Enjoy 110 built-in demo songs.
- **Speakers:** Integrated 2x15W speakers provide clear, powerful audio.



Figure 3: Rich Timbre Performance with 2x15W speakers and 128 max polyphony.

Weighted Keys

The 88 fully-weighted, hammer-action keys provide an authentic grand piano feel, offering a responsive touch suitable for all skill levels. This feature aids in developing proper finger strength and technique.

FULLY-WEIGHTED

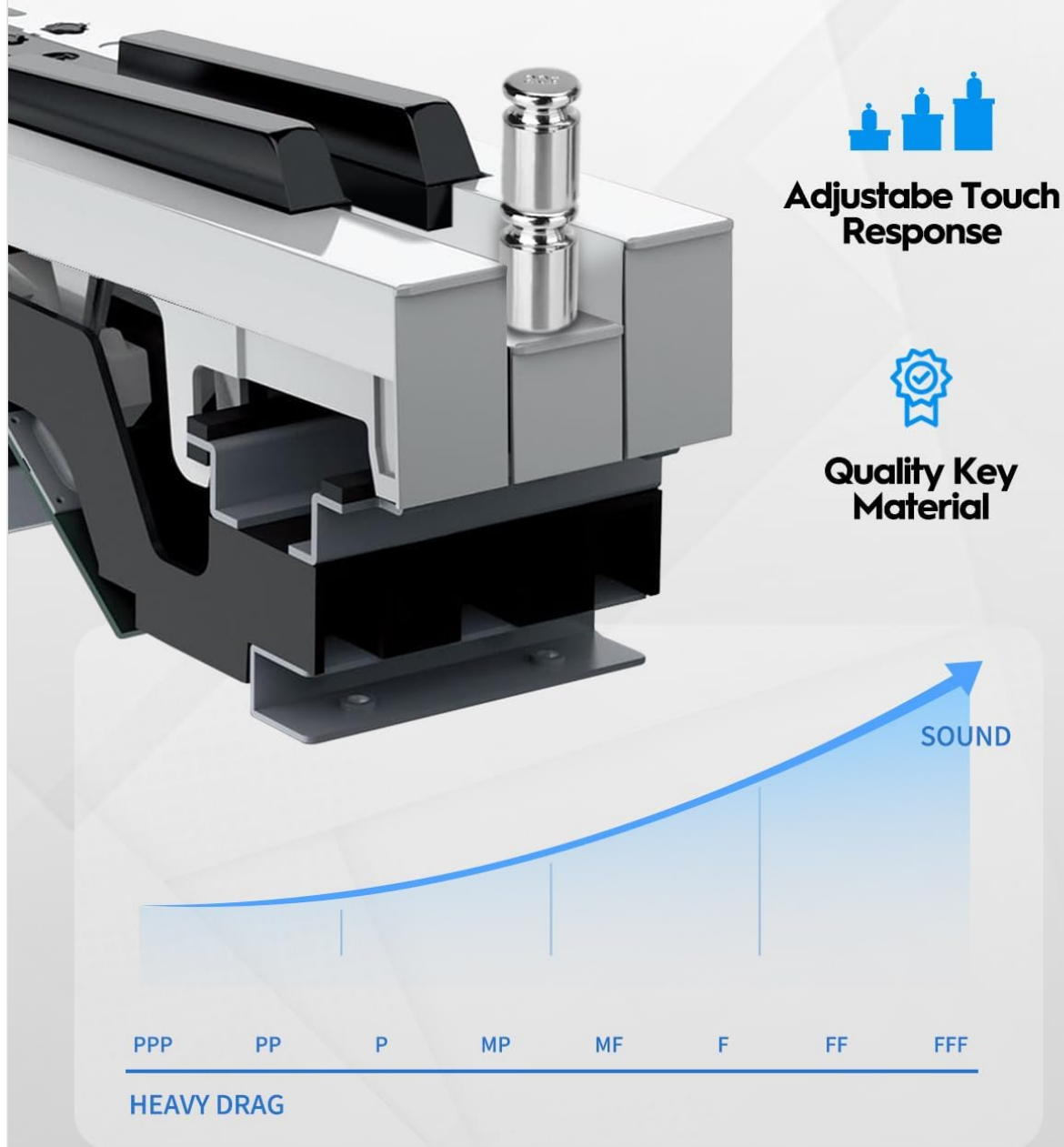


Figure 4: Illustration of the fully-weighted key mechanism.

Connectivity

The SDP-120 offers versatile connectivity options:

- **USB-MIDI:** Connect to computers or other MIDI devices for recording, sequencing, or using music software.
- **Wireless MIDI (Bluetooth):** Seamlessly connect to compatible apps and devices for an enhanced learning and playing experience.
- **Audio Input/Output:** Connect external audio sources or output the piano's sound to amplifiers or recording equipment.
- **Headphone Jack:** Practice silently without disturbing others.

DUAL BLUETOOTH LINK FUNCTION



Figure 5: Dual Bluetooth Link Function for seamless app integration.

User Interface

The intuitive control panel with a clear LCD display allows for easy navigation and adjustment of settings, tones, and rhythms. Refer to the "Function Introduction" section in the included user manual for detailed explanations of each button and feature.

Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the piano. Avoid using abrasive cleaners, solvents, or waxes, as they may damage the finish.
- **Storage:** When not in use for extended periods, cover the piano to protect it from dust. Store in a cool, dry place away from direct sunlight and extreme temperatures.

- **Handling:** Always lift the piano by its base when moving it. Avoid dropping or subjecting it to strong impacts.
- **Power:** Disconnect the power adapter from the outlet when the piano is not in use or during electrical storms.

Troubleshooting

Problem	Possible Cause	Solution
No sound	Power not connected, volume too low, headphones connected.	Ensure power is connected and turned on. Increase volume. Disconnect headphones if using speakers.
Volume resets to high level	Default setting after power cycle or sleep mode.	This is a known characteristic. Adjust the volume manually after turning on or waking from sleep.
Connectivity issues (USB/Bluetooth)	Incorrect cable, driver issues, device compatibility.	Ensure correct cables are used. Check device drivers and software compatibility. Restart both devices.
Keys feel unresponsive	Dust or debris under keys, internal issue.	Gently clean around keys. If problem persists, contact customer support.

Specifications

Feature	Detail
Model Name	SDP-120
Number of Keys	88
Key Type	Weighted, Hammer Action
Polyphony	128 Max
Tones	200
Rhythms	700
Demo Songs	110
Speakers	2 x 15W Built-In
Connectivity	USB-MIDI, Wireless (Bluetooth), 3.5mm Headphone Jack, Audio Input/Output
Power Source	Corded Electric
Item Weight	19.4 kg (42.7 lbs)
Dimensions (Package)	58.5 x 15.3 x 8 inches
Color	Classic Black

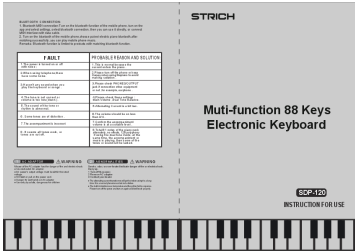
Warranty and Support

STRICH products are manufactured to high-quality standards. For specific warranty details and support,

please refer to the warranty card included with your product or visit the official STRICH website. If you encounter any issues not covered in this manual, please contact STRICH customer support for assistance. For further information or to register your product, please visit:[STRICH Official Store](#)

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Documents - STRICH – SDP-120



[STRICH SDP-120 Multi-function 88 Keys Electronic Keyboard User Manual](#)

This user manual provides comprehensive instructions for operating the STRICH SDP-120 multi-function 88 keys electronic keyboard. It covers Bluetooth connection, troubleshooting, function introduction, demo songs, rhythms, chords, recording, effect changes, dynamic control, split function, drum function, MP3 function, and detailed button descriptions.

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