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› STRICH SDP-120 88-Key Weighted Digital Piano Instruction Manual

STRICH SDP-120

STRICH SDP-120 88-Key Weighted Digital Piano Instruction Manual

Model: SDP-120

1. INTRODUCTION

Thank you for choosing the STRICH SDP-120 88-Key Weighted Digital Piano. This instrument is designed to provide an authentic piano playing experience with modern digital features. Please read this manual carefully to ensure proper setup, operation, and maintenance of your new digital piano.



Figure 1: The STRICH SDP-120 88-Key Weighted Digital Piano.

2. WHAT'S INCLUDED

Your STRICH SDP-120 package should contain the following items:

- STRICH SDP-120 88-Key Digital Piano
- Sustain Pedal
- USB Cable
- Power Adapter
- Sheet Music Holder
- Keyboard Stickers (for white keys only)
- Headphones

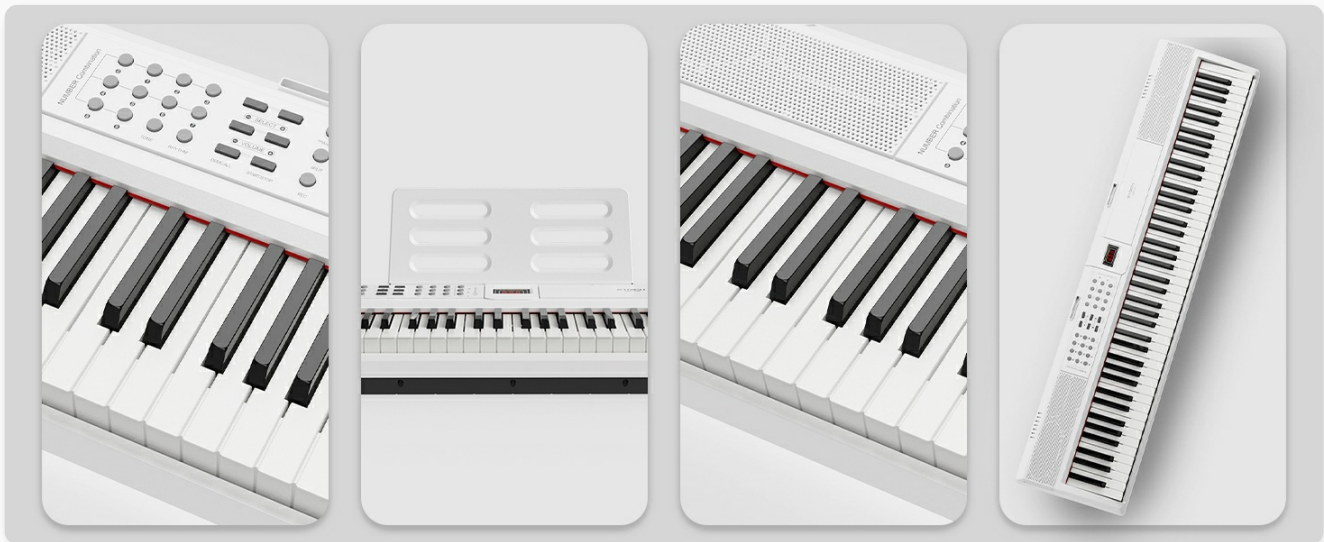


Figure 2: All components included with the STRICH SDP-120 Digital Piano.

3. SETUP

3.1 Unboxing and Initial Placement

1. Carefully remove all components from the packaging.
2. Place the digital piano on a stable, flat surface or a compatible keyboard stand.
3. Attach the included sheet music holder to the designated slot on the piano.

3.2 Connecting Power and Accessories

1. Connect the Power Adapter to the DC 12V input port on the rear panel of the piano and then plug it into a wall outlet.
2. Connect the Sustain Pedal to the 'SUSTAIN' jack on the rear panel.
3. For private practice, plug the included headphones into the 'PHONE' jack on the rear panel.
4. For MIDI connectivity, use the USB-MIDI port or enable Wireless MIDI (refer to the 'Connectivity' section).

FULLY-WEIGHTED KEY



Figure 3: Rear panel connections for power, pedals, and audio.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Locate the Power button on the control panel. Press it to turn the piano ON. The LCD display will illuminate. Press again to turn OFF.

4.2 Volume Control

Adjust the master volume using the dedicated volume knob or buttons on the control panel to your desired listening level.

4.3 Selecting Tones and Rhythms

The SDP-120 features 128 tones and 200 rhythms. Use the 'TONE' and 'RHYTHM' buttons along with the numeric keypad or +/- buttons to select different instrument sounds and accompaniment styles.

4.4 Demo Songs

The piano includes 110 demo songs. Press the 'DEMO' button to cycle through and play the pre-recorded demonstration tracks.

4.5 Metronome

Activate the metronome function to assist with timing and rhythm practice. Adjust the tempo as needed.

4.6 Recording and Playback

Use the 'REC' button to record your performances and 'PLAY' to listen back. This feature is useful for self-assessment and practice.

4.7 Split and Dual Modes

- **Split Mode:** Divides the keyboard into two sections, allowing different tones to be played by each hand.
- **Dual Mode:** Layers two different tones across the entire keyboard for a richer sound.

4.8 Transpose

Adjust the pitch of the keyboard up or down in semitone steps without changing your finger positions on the keys.

Video 1: Official STRICH demonstration of the SDP-120 digital piano, showcasing its features and sound quality.

5. KEY FEATURES

5.1 Fully-Weighted Hammer-Action Keys

The SDP-120 features a fully-weighted keyboard design that simulates the tactile response of a grand piano, providing an authentic and professional playing experience. This includes adjustable touch response and quality key materials for optimal feel.



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

5.2 Rich Timbre Performance with Built-in Speakers

Equipped with 2x15W speakers, 128 max polyphony, 128 tones, 200 rhythms, and 110 demo songs, the SDP-120 delivers unparalleled musical expression and versatility. Enjoy rich, three-dimensional surround sound for various musical genres.



Figure 5: Rich Timbre Performance features.

5.3 Intuitive Ease of Use

The SDP-120 features an intuitive interface and a clear LCD display, making it easy for musicians of all levels to access its robust capabilities. The included high-quality sustain pedal ensures a complete and professional playing experience.

5.4 Dual Bluetooth Link Function

Built-in wireless MIDI allows for seamless connection to various music apps and devices, enhancing your music creation, editing, and sharing experience.

Figure 6: Dual Bluetooth Link Function in use.

6. CONNECTIVITY

The SDP-120 offers versatile connectivity options to integrate with your existing audio and MIDI equipment:

- **USB-MIDI:** Connect to a computer or other MIDI devices for recording, sequencing, or using software instruments.
- **Wireless MIDI:** Seamlessly connect to compatible apps and devices without cables.
- **Audio In/Out (3.5mm/6.35mm Jacks):** Connect external audio sources to play along with, or output the piano's sound to external speakers or recording devices.
- **Headphone Jack (3.5mm):** For silent practice.
- **Sustain Pedal Input:** Connect the included sustain pedal for expressive playing.

7. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your STRICH SDP-120 digital piano.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the piano. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Storage:** Store the piano in a cool, dry place away from direct sunlight, heat sources, and excessive humidity.
- **Handling:** Avoid dropping or subjecting the piano to strong impacts.
- **Power:** Always turn off the piano and unplug the power adapter when not in use for extended periods or during electrical storms.

8. TROUBLESHOOTING

If you encounter any issues with your STRICH SDP-120, please refer to the following common solutions:

- **No Sound:** Check if the power adapter is properly connected and the piano is turned on. Ensure the volume is not set to minimum or muted. Verify that headphones are not plugged in if you intend to use the built-in speakers.
- **Keys Not Responding:** Ensure the piano is powered on. If using MIDI, check MIDI connections and software settings.
- **Distorted Sound:** Adjust the volume to a lower level. Check for any loose cable connections.
- **Connectivity Issues:** For USB-MIDI, ensure the USB cable is securely connected and drivers (if required) are installed on your computer. For Wireless MIDI, ensure Bluetooth is enabled on both devices and they are paired correctly.

If the problem persists after trying these steps, please contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	STRICH
Model Name	SDP-120
Number of Keys	88

Key Type	Fully-Weighted, Hammer Action
Max Polyphony	128
Tones	128
Rhythms	200
Demo Songs	110
Speakers	2 x 15W Built-In Speakers
Connectivity	USB-MIDI, Wireless MIDI, 3.5mm Jack, 6.35mm Jack
Power Source	Corded Electric
Item Dimensions (D x W x H)	11"D x 51"W x 4.3"H (10.63 x 50.79 x 4.33 inches)
Weight	Approx. 20.5 lbs (9.3 kg)



Figure 7: Dimensions and key features overview.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your STRICH SDP-120 Digital Piano, please refer to the contact information provided in your product packaging or visit the official STRICH website.