STRICH SDP-300W

STRICH SDP-300W Digital Piano 88 Keys User Manual

Model: SDP-300W

1. INTRODUCTION

Thank you for choosing the STRICH SDP-300W Digital Piano. This manual provides essential information for the proper setup, operation, and maintenance of your instrument. Please read it thoroughly to ensure optimal performance and longevity of your digital piano.

Figure 1: STRICH SDP-300W Digital Piano in Black with included headphones and music stand.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- STRICH SDP-300W Digital Piano Unit
- Furniture Stand Components
- Three-Pedal Unit
- Music Rest
- Power Adapter (Input AC: 100V-240V, Output DC: 12V 3A)
- Headphones
- Assembly Hardware (screws, screwdriver)
- User Manual

3. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your digital piano. It is recommended to have two people for assembly due to the weight of the main unit.

1. Unpack all components and lay them out on a soft, flat surface to prevent scratches.

2. Assemble the furniture stand using the provided screws and screwdriver. Ensure all connections are secure.

3. Attach the three-pedal unit to the designated area on the assembled stand.

4. Carefully place the digital piano unit onto the assembled stand, aligning the mounting holes. Secure the piano unit to the stand using the remaining screws.

5. Insert the music rest into the slot on top of the piano unit.

6. Connect the pedal cable from the three-pedal unit to the 'PEDAL' port on the back of the piano.

7. Connect the power adapter to the 'POWER' port on the back of the piano and then to a wall outlet.

For a visual guide on assembly, please refer to the following video:

Video 1: Detailed review of the STRICH SDP-300W, including assembly and key feel demonstration.

4. Controls and Features Overview

Your STRICH SDP-300W Digital Piano is equipped with a range of controls and features designed to enhance your playing experience.

4.1. Keyboard

- **88 Hammer-Action Weighted Keys:** Provides a realistic piano feel with simulated ivory texture.
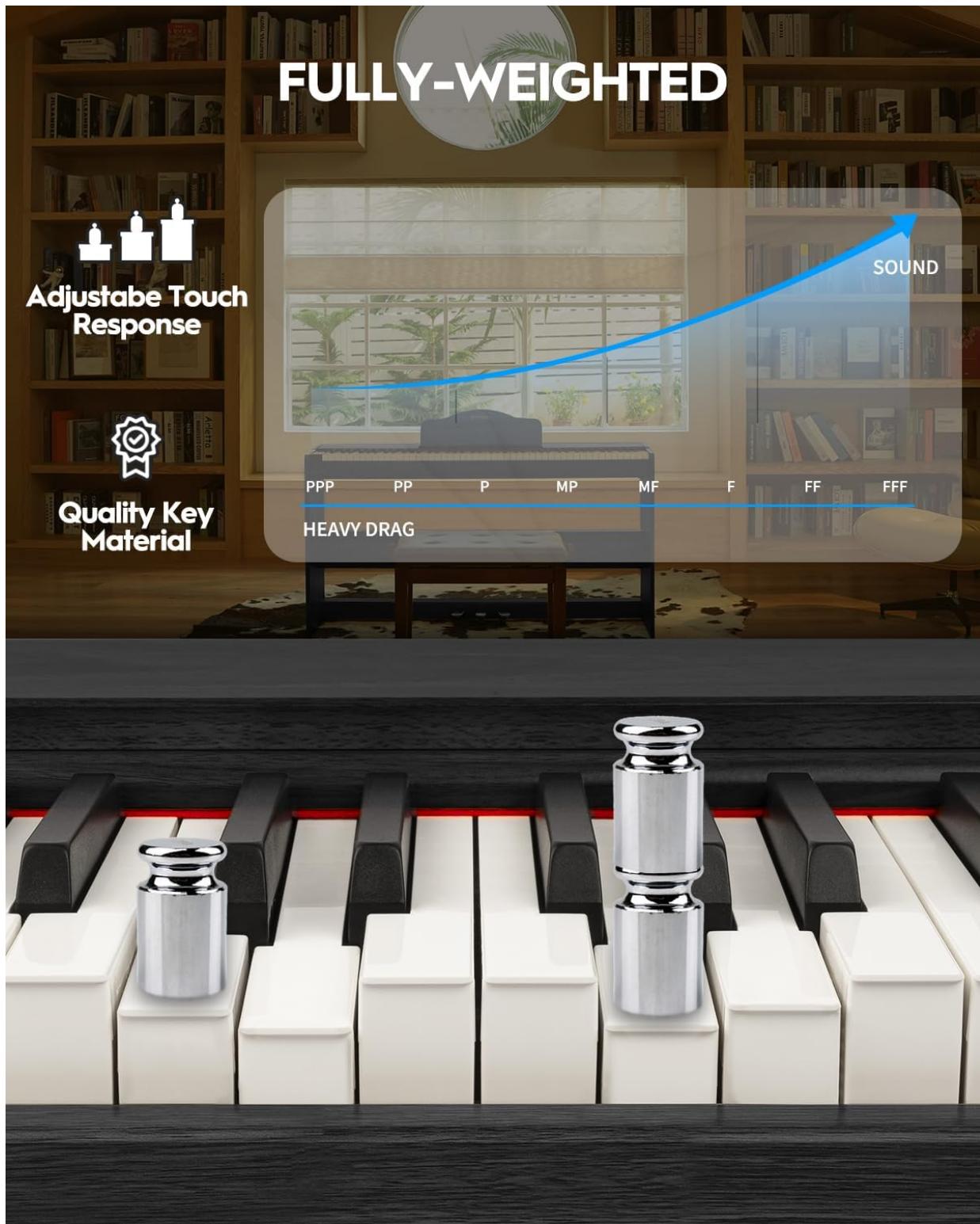
Figure 2: Detail of the fully-weighted, hammer-action keys with adjustable touch response.

4.2. Control Panel

The intuitive control panel allows easy access to various functions:

- **Power Button:** Turns the piano on or off.
- **Volume Control:** Adjusts the overall output volume.
- **Tone Selection:** Choose from 128 preset timbres.
- **Rhythm Selection:** Select from 200 drum rhythms.
- **Demo Songs:** Access 110 built-in demonstration songs.
- **Record/Playback:** Record and listen to your performances.
- **Transpose:** Adjust the pitch of the keyboard in semitone steps.

- **Layer/Split:** Combine two voices or split the keyboard into two sections.
- **Octave Shift:** Shift the pitch of the keyboard up or down by octaves.
- **Chorus Effects:** Apply chorus effects to your sound.
- **Smart Chord Function:** Provides intelligent auto-chord accompaniment.

Figure 3: Detailed view of the control panel with various function buttons.

4.3. Pedals

- **Three-Pedal Unit:** Includes Sustain, Sostenuto, and Soft pedals for expressive playing.

5. OPERATION GUIDE

5.1. Power On/Off and Volume Adjustment

To power on the piano, press the 'POWER' button. Adjust the volume using the dedicated volume control knob or buttons on the control panel.

5.2. Selecting Tones and Rhythms

Use the 'TONE' and 'RHYTHM' buttons on the control panel to browse and select from the available 128 timbres and 200 drum rhythms. The display will show the selected number.

Figure 4: The digital piano offers a wide range of sounds and rhythms for musical exploration.

5.3. Recording and Playback

Utilize the 'RECORD' and 'PLAYBACK' functions to capture your performances. This feature is ideal for self-assessment and practice.

5.4. Connectivity Options

The SDP-300W offers versatile connectivity:

- **USB-MIDI:** Connect to a computer or smart device for MIDI functionality, compatible with teaching apps.
- **Wireless (Bluetooth):** Connect wirelessly to teaching apps on iPad or phone for interactive learning and composition.

- **Audio-in Port:** Connect external audio sources to play through the piano's 25Wx2 speakers, allowing you to play along with your favorite tracks.
- **Headphone Jack (6.35mm):** For private practice without disturbing others.
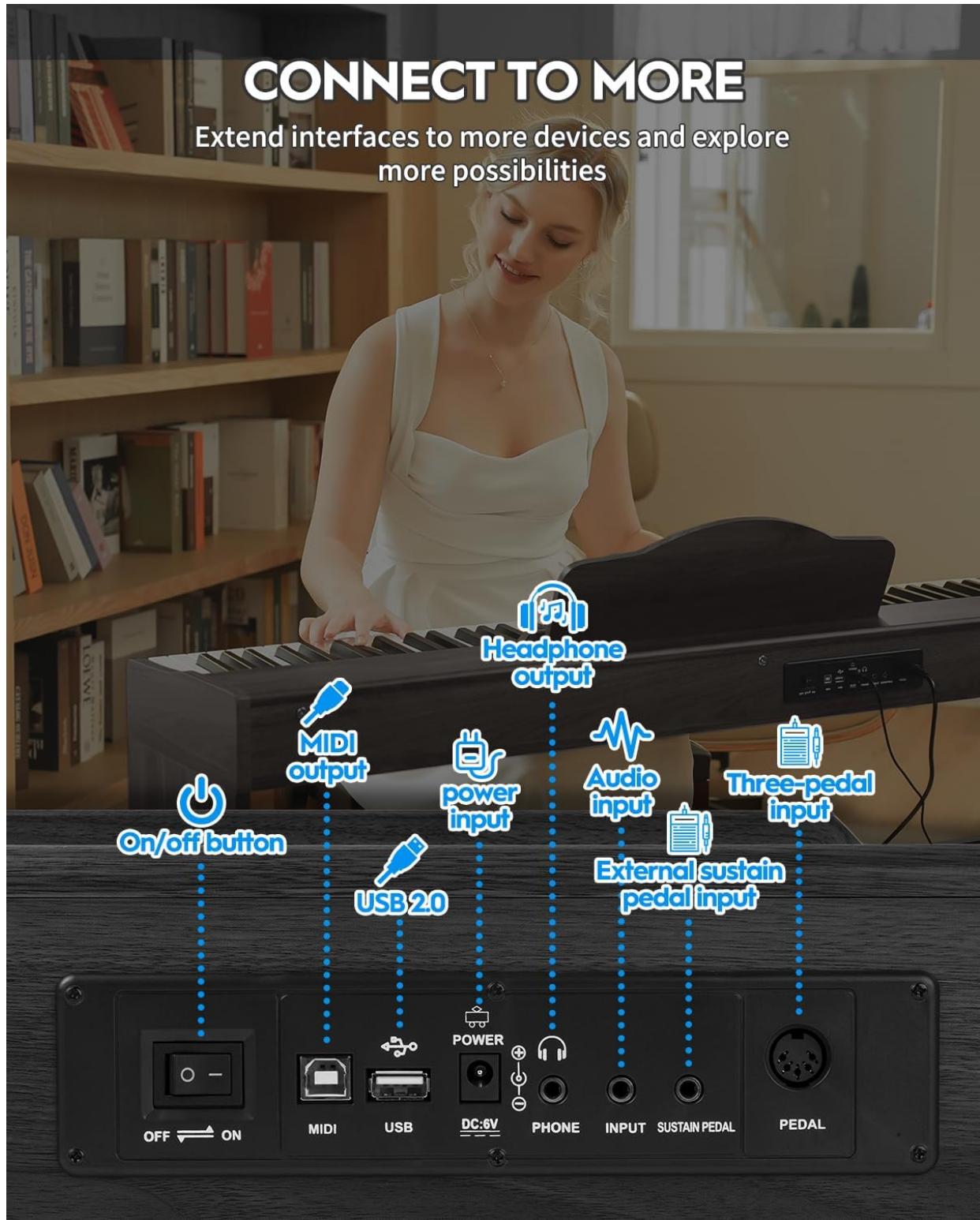

Figure 5: Rear panel connections for power, MIDI, USB, headphones, audio input, and sustain pedal.

See the piano's connectivity in action:

Video 2: Demonstration of MIDI, Bluetooth, weighted keys, and pedals on the STRICH digital piano.

5.5. Silent Practice

Connect headphones to the 6.35mm headphone jack for silent practice sessions. The internal speakers will automatically mute when headphones are connected.

Figure 6: Enjoy private practice sessions using headphones.

6. MAINTENANCE

Proper care will ensure your digital piano remains in excellent condition.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the piano. For stubborn dirt, slightly dampen the cloth with water and a mild soap, then wipe dry immediately. Avoid abrasive cleaners or solvents.
- **Key Care:** Wipe the keys with a soft, slightly damp cloth. Do not use excessive moisture.
- **Placement:** Avoid placing the piano in direct sunlight, near heat sources, or in areas with extreme temperature fluctuations or high humidity.

7. TROUBLESHOOTING

If you encounter any issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	Volume too low; headphones connected; power issue.	Increase volume; disconnect headphones; check power connection.
Keys not responding	Piano not powered on; internal malfunction.	Ensure piano is on; contact customer support if issue persists.
Connectivity issues (USB-MIDI/Bluetooth)	Incorrect connection; device not paired.	Ensure cables are correctly connected; follow device pairing instructions.

8. SPECIFICATIONS

- **Model Name:** SDP-300W
- **Number of Keys:** 88
- **Key Type:** Hammer-Action Weighted Keys with Simulated Ivory Texture
- **Dimensions:** 12.4"D x 51.2"W x 27.8"H
- **Item Weight:** 59.4 pounds (27 Kilograms)
- **Speakers:** 25W x 2
- **Timbres:** 128 preset
- **Rhythms:** 200 drum rhythms
- **Polyphony:** 128 (max)
- **Connectivity:** USB-MIDI, Wireless (Bluetooth), Audio-in, 6.35mm Headphone Jack
- **Power Source:** Corded Electric (Input AC: 100V-240V, Output DC: 12V 3A)
- **Material Type:** Wood (Casing), Plastic (Keys)
- **Color:** Black

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact STRICH customer support. For technical assistance or service inquiries, please visit the official STRICH website or contact their customer service department.