Medeli MEDSP4200

Medeli SP4200 Digital Piano User Manual

Comprehensive Guide for Your SP4200 Digital Piano

Introduction

Welcome to the user manual for your Medeli SP4200 Digital Piano. This guide provides detailed instructions on setting up, operating, and maintaining your instrument. The SP4200 is a versatile digital piano featuring 88 full-sized hammer action keys, 600 voices, 230 accompaniment styles, and 128-note polyphony, designed for both learning and performance. Please read this manual thoroughly to ensure proper use and to maximize your musical experience.

1. Setup

1.1 Unboxing and Component Identification

Carefully remove all components from the packaging. Ensure the following items are present:

- Medeli SP4200 Digital Piano unit
- Power Adapter
- Music Rest
- Sustain Pedal (or 3-pedal unit if purchased separately)
- User Manual (this document)



Figure 1.1: The Medeli SP4200 Digital Piano, showcasing its full 88-key layout and control panel.

1.2 Power Connection

Connect the supplied power adapter to the DC IN jack located on the rear panel of the piano. Plug the other end of the adapter into a standard AC power outlet.



Figure 1.2: Rear panel connections, including DC IN, USB, MIDI, Sustain, AUX OUT, AUX IN, and MIC ports.

1.3 Connecting Accessories

- **Pedals:** Connect the sustain pedal (or 3-pedal unit) to the SUSTAIN jack on the rear panel.



Figure 1.3: The optional three-pedal unit, providing sustain, sostenuto, and soft pedal functions.

- **Headphones:** For private practice, connect standard stereo headphones to either of the two PHONES jacks located on the left side of the piano.



Figure 1.4: Two headphone jacks located on the side of the piano for private listening.

- **USB Devices:** The SP4200 features a USB-Host port on the top panel for connecting USB storage devices (e.g., flash drives) for recording and playback of MIDI files.



Figure 1.5: The USB-Host port conveniently located on the top panel for connecting external storage.

2. Operating Instructions

2.1 Power On/Off

Press the **POWER** button located on the control panel to turn the piano on or off.

2.2 Voice Selection

The SP4200 offers 600 different voices. Use the dedicated voice selection buttons and the data dial/buttons to browse and select your desired instrument sound.



Figure 2.1: Close-up of the control panel, showing voice selection buttons and the display screen.

2.3 Style Accompaniment

Choose from 230 preset accompaniment styles or utilize 10 user-defined styles to add rhythmic backing to your performance. Select a style and press **START/STOP** to begin the accompaniment.

2.4 Music Library and Tutorial System

The piano includes a music library with 120 preset songs and a Music Tutorial System to assist with learning. Refer to the on-screen prompts and the manual's detailed section on the tutorial system for guidance.

2.5 Recording to USB

The SP4200 supports multi-track recording directly to a USB device connected to the USB-Host port. This allows you to capture your performances. Consult the detailed recording instructions in the full manual for step-by-step guidance on using the six-track recording feature.

2.6 Metronome Function

To activate the metronome, press the **METRONOME** button. To adjust metronome settings, including the beat count and the chime sound, press **SHIFT** and **FUNCTION** (up/down) to navigate to the "Beat" setting. You can set the beat from 2 to 9, or set it to 0 to disable the chime sound at the beginning of each measure, providing a continuous single click.

2.7 Advanced Functions (Transpose, Split, Pitch Bend)

- **Transpose:** Adjust the pitch of the entire keyboard up or down in semitone steps.

- **Split:** Divide the keyboard into two sections, allowing different voices to be played by the left and right hands simultaneously.
- **Pitch Bend Wheel:** Use the pitch bend wheel, located to the left of the keys, to smoothly vary the pitch of notes during performance.



Figure 2.2: Close-up of the pitch bend wheel and the left-most keys.

3. Maintenance

3.1 Cleaning

To clean the piano, use a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water and a mild, non-abrasive cleaner, then wipe dry immediately. Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the finish and electronic components.

3.2 Storage

Store the piano in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. If storing for an extended period, cover the instrument to protect it from dust.

3.3 General Care

- Avoid placing heavy objects on the keyboard.
- Do not expose the piano to excessive vibrations or impacts.
- Ensure proper ventilation around the instrument to prevent overheating.

4. Troubleshooting

If you encounter issues with your Medeli SP4200, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No sound from speakers/headphones.	Ensure the power is on and the volume knob is turned up. Check if headphones are fully plugged in; unplug them to check speakers. Verify that the correct voice is selected and not set to a silent patch.

Problem	Possible Cause / Solution
Some keys are not producing sound or are stuck.	Check for any foreign objects lodged between the keys. If multiple keys are affected, a factory reset might resolve software glitches (refer to the full manual for reset procedures). If the issue persists, professional service may be required.
Pitch bend wheel not functioning correctly or notes are out of tune.	Ensure no settings are inadvertently transposing the pitch. If the pitch bend wheel is physically damaged or unresponsive, this may indicate an internal hardware issue requiring professional repair.
USB device not recognized.	Ensure the USB device is formatted correctly (FAT32 is usually recommended). Try a different USB device. Ensure the USB device is fully inserted into the port.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please contact Medeli customer support.

5. Specifications

Feature	Description
Keys	88 Full-Sized Hammer Action Keys
Polyphony	128 (max)
Voices	600
Styles	230 preset; 10 user
Music Library	120 preset songs; Music Tutorial System
Connectivity	USB-Host, MIDI In/Out, Sustain Pedal, AUX In/Out, Mic In, Headphone Out (x2)
Special Feature	Recording (6-track)
Dimensions (approx.)	60 x 20.3 x 8.6 inches (Package Dimensions)
Weight (approx.)	30.4 pounds
Model Name	MEDSP4200
Manufacturer	Medeli

6. Warranty and Support

For information regarding warranty coverage, terms, and conditions for your Medeli SP4200 Digital Piano, please refer to the warranty card included with your product or visit the official Medeli website.
For technical support, service, or inquiries about replacement parts, please contact Medeli customer support directly. Contact information can typically be found on the manufacturer's website or in the product packaging.

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