Yamaha PSRSX920

Yamaha PSR-SX920 Arranger Keyboard User Manual

Model: PSR-SX920

1. Introduction

This manual provides essential information for the safe and effective use of your Yamaha PSR-SX920 Arranger Keyboard. Please read this manual thoroughly to ensure proper setup, operation, and maintenance of your instrument. Keep this manual in a safe place for future reference.
The Yamaha PSR-SX920 is a sophisticated arranger keyboard featuring 61 keys, designed to offer a wide range of sounds, styles, and performance capabilities for musicians of all levels.

2. Safety Information

To prevent electric shock, fire, or other hazards, always observe the following basic precautions:

- **Power Supply:** Use only the specified AC adaptor. Ensure the voltage is correct for your region.
- **Location:** Do not expose the instrument to rain, moisture, direct sunlight, or extreme temperatures. Avoid placing it near heat sources or in dusty/vibrating environments.
- **Handling:** Do not place heavy objects on the instrument. Avoid dropping or subjecting it to strong impacts.
- **Ventilation:** Ensure adequate ventilation around the instrument. Do not block ventilation openings.
- **Foreign Objects:** Never insert metal objects or liquids into the instrument's openings. If this occurs, immediately unplug the power cord and have the instrument inspected by qualified service personnel.

3. Setup

3.1 Unpacking

Carefully remove the PSR-SX920 from its packaging. Retain the packaging materials for future transport or storage. Verify that all accessories are present.

3.2 Instrument Placement

Place the keyboard on a stable, flat surface. Ensure there is enough space around the instrument for proper

ventilation and access to controls and connections.



Figure 3.1: Front view of the Yamaha PSR-SX920 Arranger Keyboard.

3.3 Connecting Power

1. Connect the supplied AC adaptor to the DC IN jack on the rear panel of the instrument.
2. Plug the AC adaptor into a standard AC wall outlet.

3.4 Audio Connections

The PSR-SX920 offers various audio output options:

- **Headphones:** Connect stereo headphones to the PHONES jack for private practice.
- **External Amplifier/Speakers:** Use standard audio cables to connect the OUTPUT L/L+R and R jacks to an external amplifier or powered speakers.
- **Microphone:** Connect a microphone to the MIC INPUT jack for vocal performance or recording.

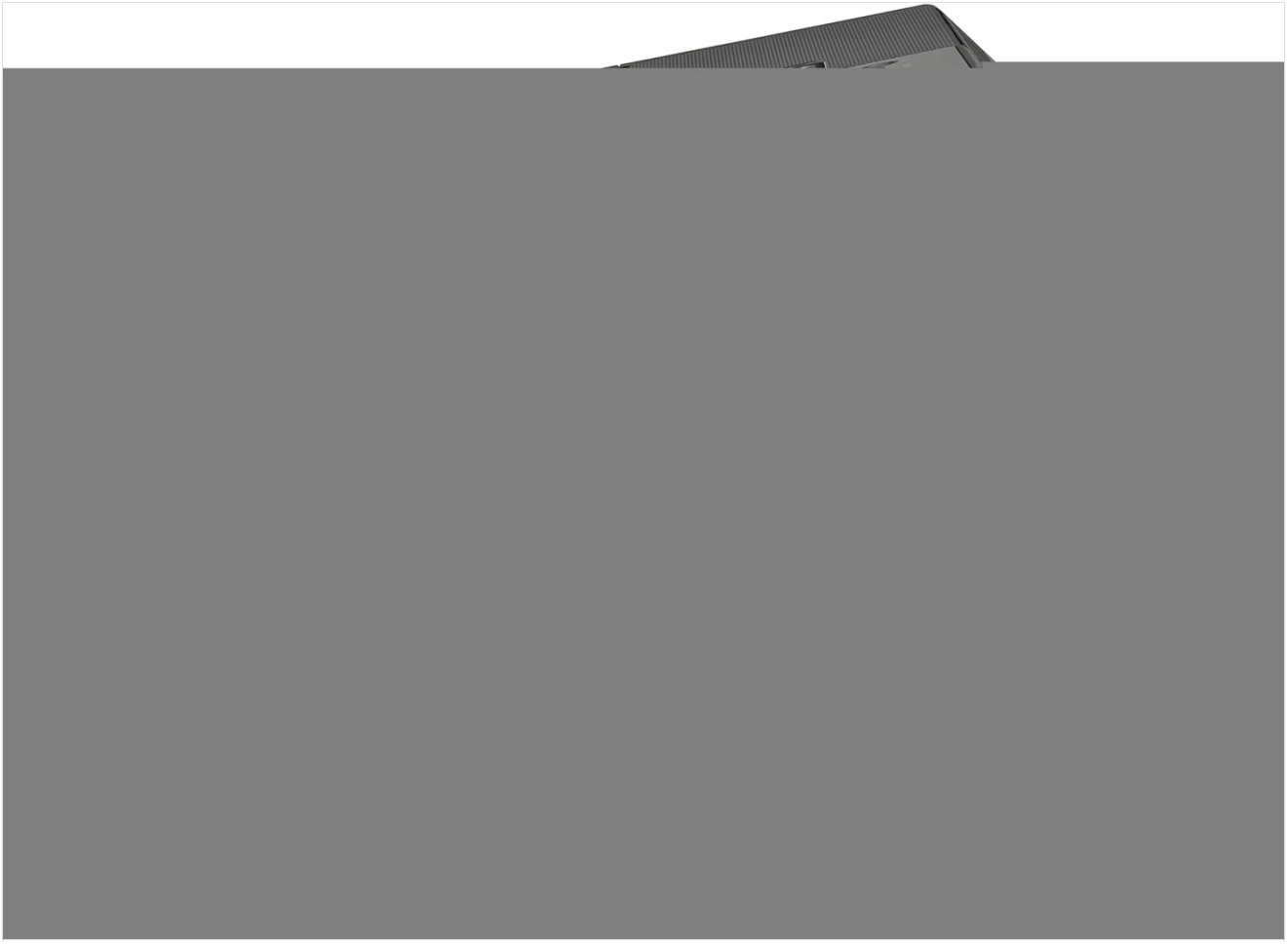


Figure 3.2: Rear panel showing power input, audio outputs, and other connections.

3.5 Initial Power-On

Press the **[POWER]** button located on the rear panel to turn on the instrument. The display will illuminate, and the system will initialize.

4. Operating Instructions

4.1 Basic Controls

- **Master Volume:** Use the **[MASTER VOLUME]** knob to adjust the overall output level of the instrument.
- **Display:** The central color display shows various parameters, settings, and navigation menus.
- **Data Entry Dial:** Use this dial to change values or select items on the display.



Figure 4.1: Angled view of the keyboard, highlighting the main control panel.

4.2 Selecting Voices (Sounds)

1. Press the **[VOICE]** button to enter the Voice selection screen.
2. Use the Data Entry Dial or the category buttons to browse and select a desired voice.
3. Press **[EXIT]** to return to the main screen.

4.3 Using Styles (Accompaniment)

1. Press the **[STYLE]** button to enter the Style selection screen.
2. Browse and select a desired style using the Data Entry Dial or category buttons.
3. Press **[START/STOP]** to begin the accompaniment.
4. Use the **[INTRO]**, **[MAIN VARIATION]**, and **[ENDING]** buttons to control the style sections.



Figure 4.2: Detail of the Master Volume, Live Control knobs, and Style Control section.

4.4 Joystick and Assignable Buttons

The joystick allows for real-time control over pitch bend and modulation. The assignable buttons can be customized to control various functions, providing expressive performance options.



Figure 4.3: Close-up view of the joystick and assignable control buttons.

5. Maintenance

5.1 Cleaning

Wipe the instrument with a soft, dry cloth. If the surface is very dirty, use a cloth dampened with a weak solution of water and a neutral detergent. Never use benzene, thinner, alcohol, or any type of solvent, as these may cause discoloration or damage to the finish.

5.2 Storage

When not in use for extended periods, store the instrument in a cool, dry place away from direct sunlight and extreme temperatures. Disconnect the AC adaptor.

5.3 Software Updates

Periodically check the official Yamaha website for firmware updates. Updates can provide new features, improvements, and bug fixes. Follow the instructions provided with the update files carefully.

6. Troubleshooting

If you encounter issues with your PSR-SX920, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	AC adaptor not connected properly; power outlet issue.	Ensure AC adaptor is securely connected to the instrument and a working power outlet.
No sound	Master Volume is low; headphones connected; external speakers off/unplugged.	Increase Master Volume. Disconnect headphones. Check external speaker power and connections.
Keys are unresponsive	Instrument frozen; specific mode engaged.	Turn the power off and on again. Check if a specific function (e.g., Freeze) is active.
Display is blank or frozen	System error.	Turn the power off, wait a few seconds, then turn it back on. If the problem persists, contact service.

For more complex issues or problems not listed here, please refer to the comprehensive online manual or contact Yamaha customer support.

7. Specifications

Feature	Specification
Brand	Yamaha
Model Name	PSR-SX920
Model Number	PSRSX920
Number of Keys	61
Item Dimensions (L x W x H)	46.22 x 20.12 x 9.69 inches
Style	Modern

Feature	Specification

8. Warranty and Support

8.1 Warranty Information

Your Yamaha PSR-SX920 Arranger Keyboard is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Yamaha website for detailed terms and conditions specific to your region.

8.2 Customer Support

For technical assistance, service, or further inquiries, please contact Yamaha customer support through their official website or the contact information provided in your product documentation. Have your model number (PSR-SX920) and serial number ready when contacting support.

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