

KORG SP250

Korg SP250 Digital Piano User Manual

Model: SP250

INTRODUCTION

Welcome to the user manual for your Korg SP250 Digital Piano. This manual provides essential information for setting up, operating, and maintaining your instrument. The Korg SP250 is designed to offer a realistic piano playing experience with its advanced sound engine and weighted hammer action keyboard, making it suitable for a wide range of musical applications.

PRODUCT OVERVIEW

The Korg SP250 is a portable digital piano featuring an 88-note Real Weighted Hammer Action 3 (RH3) keyboard, providing an authentic piano feel. It incorporates a stereo sampling system for rich, expressive sounds and offers a maximum polyphony of 60 notes. The instrument includes a variety of built-in sounds and effects to enhance your performance.



This image displays the Korg SP250 Digital Piano from a frontal perspective, showcasing its full 88-key keyboard, the central control panel with various buttons and a volume slider, and the integrated speaker grilles located above the control panel.

Key Features:

- 88-note RH3 (Real Weighted Hammer Action 3) keyboard for authentic touch.
- Stereo sampling system for high-quality sound generation.
- 60-note maximum polyphony.
- 30 diverse sound programs, including various pianos, electric pianos, and orchestral sounds.
- Built-in Reverb and Chorus effects with three levels each.
- Integrated metronome with adjustable tempo, time signature, accent, and volume.
- Tuning functions: Key transpose, fine tuning, and temperament options.

- Support for half-pedaling with the included damper pedal.
- Dual 11-watt amplifiers and dual cone speakers for clear audio output.

SETUP INSTRUCTIONS

Follow these steps to set up your Korg SP250 Digital Piano:

1. **Unpacking:** Carefully remove all components from the packaging. Ensure you have the main unit, stand, music stand, damper pedal, and AC adapter.
2. **Assembling the Stand:** Assemble the dedicated stand according to the instructions provided with the stand. Ensure it is stable and secure.
3. **Placing the Piano:** Gently place the Korg SP250 main unit onto the assembled stand. Ensure it is seated correctly and securely.
4. **Connecting the Damper Pedal:** Connect the included damper pedal to the "DAMPER" jack on the rear panel of the piano.
5. **Connecting the AC Adapter:** Connect the AC adapter to the "DC 12V" input jack on the rear panel of the piano. Plug the other end of the AC adapter into a suitable power outlet.
6. **Attaching the Music Stand:** Insert the music stand into the designated slots on the top panel of the piano.
7. **Power On:** Press the POWER button located on the control panel to turn on the instrument.

For external audio connections, use the L/R 1/4" output jacks to connect to an amplifier or mixer, or the 1/4" headphone jack for private practice.

OPERATING THE KORG SP250

Sound Selection:

The SP250 features 30 different sound programs. Use the dedicated sound selection buttons or the Program/Sound knob to navigate and select your desired instrument sound. You can layer two programs simultaneously for richer textures.

Touch Control:

Adjust the keyboard's touch response to match your playing style. Options include Light, Normal, and Heavy. This setting affects how the piano responds to your key presses, simulating different acoustic piano actions.

Effects:

Enhance your sound with built-in Reverb and Chorus effects. Each effect has three adjustable levels. Use the dedicated effect buttons or controls to apply and adjust these effects.

Metronome:

The integrated metronome is a valuable tool for practice. You can adjust the tempo, time signature, accent, and volume of the metronome click using the dedicated controls.

Tuning and Temperament:

The SP250 offers various tuning options:

- **Key Transpose:** Shift the pitch of the entire keyboard up or down in semitone steps.
- **Fine Tuning:** Make subtle adjustments to the overall pitch.
- **Temperament:** Select from different historical temperaments such as Equal, Kirnberger, and Werkmeister, in addition to the standard Equal Temperament.

Demo Songs:

Explore the 30 built-in demo songs, organized into 3 banks of 10 songs each. These demonstrations showcase the various sounds and capabilities of the SP250.

MAINTENANCE AND CARE

Proper care will ensure the longevity and optimal performance of your Korg SP250 Digital Piano:

- **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, non-abrasive cleaner, then wipe dry immediately. Avoid using harsh chemicals, solvents, or abrasive materials.
- **Dust Protection:** When not in use, cover the piano with a dust cover to prevent dust accumulation on the keys and control panel.
- **Environment:** Store and operate the piano in a stable environment, away from direct sunlight, extreme temperatures, high humidity, or excessive dust. Avoid placing it near heat sources or in areas with significant temperature fluctuations.
- **Transportation:** When moving the piano, ensure it is powered off and unplugged. Handle with care to avoid impacts or drops.
- **Power Supply:** Always use the original Korg AC adapter provided with the instrument. Do not use unauthorized power adapters.

TROUBLESHOOTING

If you encounter issues with your Korg SP250, refer to the following common problems and solutions:

- **No Sound:**
 - Check if the power is on and the AC adapter is securely connected.
 - Ensure the volume knob is turned up.
 - If headphones are connected, disconnect them to check speaker output.
 - Verify that external audio cables (if used) are properly connected to an active amplifier or mixer.
- **Keys Not Responding:**
 - Ensure the piano is powered on.
 - If only certain keys are not responding, contact customer support.
- **Distorted Sound:**
 - Check the volume level; reduce if it's too high.
 - Ensure external audio connections are secure and not damaged.

- If using external speakers, check their connections and power.

- **Pedal Not Working:**

- Ensure the damper pedal is fully inserted into the correct jack on the rear panel.
- Check for any physical damage to the pedal or cable.

If the problem persists after attempting these solutions, please contact Korg customer support.

SPECIFICATIONS

Feature	Detail
Keyboard	88 notes (A0-C8), RH3 (Real Weighted Hammer Action 3) keyboard
Touch Control	Light, Normal, Heavy
Sound Generation	Stereo Sampling System
Polyphony	60 notes (max)
Programs	30 sounds (5 Pianos, 7 Electric Pianos, Harpsichord, 2 Clavs, Vibraphone, Marimba, Acoustic Guitar, 3 Jazz Organs, 3 Church Organs, 3 Strings, 3 Choirs); Two programs can be layered
Effects	Reverb, Chorus (3 levels each)
Demo Songs	30 songs (10 songs in 3 banks)
Metronome	Tempo, Time Signature, Accent, Volume controls
Tuning	Key Transpose, Fine Tuning, Temperament (Equal, Kirnberger, Werkmeister)
Pedal	Damper style (included), Half-pedaling supported
Main Amplifier	2 x 11 Watt
Audio Outputs	L/R 1/4" outputs, 1/4" Headphone jack
Speakers	2 x 10 cm Dual Cone Speakers with Bass Reflex Speaker Box
Power Supply	DC 12V (External AC Adapter) 3.5A
Power Consumption	42W
Dimensions (W x D x H)	50.98" x 14.96" x 5.51" (main unit only, not including stand)
Weight	41.89 lbs. (19 kg) (main unit only, not including stand)

Feature	Detail
Included Items	Stand, Music Stand, Damper Pedal, AC Adapter

WARRANTY AND SUPPORT




For information regarding your product's warranty, please refer to the warranty card included with your purchase or visit the official Korg website. Korg provides customer support for technical assistance, service, and parts.

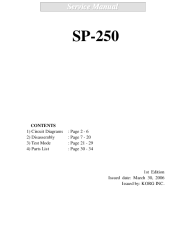


Korg Official Website: www.korg.com

Please have your model number (SP250) and serial number ready when contacting support.

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Related Documents - SP250

<div><p>XE20/XE20SP DIGITAL ENSEMBLE PIANO</p><p>Quick Start Guide Guide de prise en main Blitzstart Guía de inicio rápido クイックスタートガイド</p><p>KORG</p></div>	<p>Korg XE20/XE20SP Digital Ensemble Piano Quick Start Guide</p> <p>Get started with your Korg XE20/XE20SP digital ensemble piano. This quick start guide covers essential setup, basic operations, features, and precautions for immediate musical enjoyment.</p>
<div><p>SP-500 DIGITAL PIANO</p><p>Owner's Manual</p><p>KORG</p></div>	<p>Korg SP-500 Digital Piano Owner's Manual</p> <p>Explore the features and operations of the Korg SP-500 Digital Piano with its comprehensive owner's manual. Learn about sound selection, automatic accompaniment, recording, and more.</p>
<div><p>XE20/XE20SP DIGITAL ENSEMBLE PIANO</p><p>Manual del usuario</p><p>KORG</p></div>	<p>Korg XE20/XE20SP Digital Ensemble Piano User Manual</p> <p>Comprehensive user manual for the Korg XE20 and XE20SP Digital Ensemble Pianos, covering setup, operations, styles, songs, settings, connections, and troubleshooting.</p>

 <p>Service Manual</p> <p>SP-250</p> <p>CONTENTS</p> <ul style="list-style-type: none">1. Safety Precautions Page 2-142. Disassembly Page 15-183. Assembly Page 19-244. Parts List Page 25-28 <p>1st Edition Issued after March 30, 2006 KORG INC.</p>	<p>KORG SP-250 Service Manual: Circuit Diagrams, Disassembly, Test Modes, and Parts List</p> <p>This service manual provides detailed technical information for the KORG SP-250 digital piano, including circuit diagrams, disassembly instructions, test modes, and a comprehensive parts list. Issued by KORG INC. on March 30, 2006.</p>
 <p>B2/B2SP/B2N</p> <p>Owner's Manual</p>	<p>Korg B2/B2SP/B2N Digital Piano Owner's Manual</p> <p>Comprehensive owner's manual for Korg B2, B2SP, and B2N digital pianos, detailing setup, features, specifications, and troubleshooting.</p>
 <p>B2/B2SP/B2N</p> <p>Owner's Manual</p>	<p>Korg B2/B2SP/B2N Digital Piano Owner's Manual - Features, Specifications, and Setup</p> <p>Comprehensive owner's manual for the Korg B2, B2SP, and B2N digital pianos. Covers features, sound selection, advanced settings, troubleshooting, specifications, and setup instructions.</p>