

Casio AP-S450BK

Casio AP-S450 CELVIANO Digital Piano User Manual

Model: AP-S450BK | Brand: Casio

1. INTRODUCTION AND OVERVIEW

The Casio AP-S450 CELVIANO Digital Piano offers the rich sound and authentic feel of a grand piano within a compact, modern design. It is ideal for both home and studio environments, catering to beginners and advanced players alike. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your digital piano.



Figure 1: Casio AP-S450 CELVIANO Digital Piano with accessories.

This digital piano is equipped with advanced sound technology and a responsive keyboard action to deliver a highly expressive playing experience. Its sleek design ensures it complements any living space.

2. SETUP

2.1 Unpacking and Assembly

Carefully remove all components from the packaging. Assemble the piano stand and attach the main unit, ensuring all screws are securely fastened. Install the pedal unit. The included furniture bench should also be assembled according to its separate instructions.

2.2 Power Connection

Connect the supplied AC adaptor to the DC IN terminal on the piano and then plug it into a standard electrical outlet. Use only the specified AC adaptor to prevent damage.

2.3 Connecting Accessories

Connect the included headphones to the headphone jack for private practice. The Wireless MIDI & audio adaptor can be connected to enable seamless wireless communication with smart devices.



Figure 2: Proper setup of the digital piano and bench.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

To power on the piano, press the **POWER** button. To power off, press and hold the **POWER** button until the display turns off.

3.2 Sound Selection

The AP-S450 features 26 built-in tones, including two distinct grand piano sounds. Use the dedicated buttons or menu navigation to select your desired tone. Experiment with different variations to suit your musical style.

3.3 Touch Response

The piano offers 5 sensitivity levels for touch response, plus an 'off' setting. Adjust this setting to match your playing dynamics and preference, allowing for expressive control over the sound volume and timbre based on how hard you strike the keys.

3.4 Headphone Mode

When headphones are connected, the internal speakers are automatically muted, allowing for private practice without disturbing others.

3.5 Casio Music Space App Integration

Utilize the Casio Music Space app on your smart device for enhanced customization and additional features. Connect wirelessly via the included MIDI & audio adaptor to access learning tools, sound adjustments, and more.



Figure 3: Keyboard and control panel for tone selection and settings.

4. KEY FEATURES

4.1 Multi-Dimensional Morphing AiR Sound Source

This advanced sound source provides natural, dynamic tones with seamless transitions, capturing the rich sound and feel of a grand piano. It ensures expressive and authentic sound reproduction.

4.2 Smart Hybrid Hammer Action Keyboard

The keyboard mimics the touch of an acoustic grand piano, featuring spruce wood and resin white keys. It offers adjustable key release control for highly expressive play, providing a realistic and satisfying feel.

4.3 Resonance Systems and Lid Simulator

The piano incorporates a String Resonance System and Mechanical Sound System to enhance authenticity. A lid simulator provides four tone variations based on the lid's position, adding depth and realism to the sound.

4.4 Lossless Audio Compression

Ensures clear, high-quality sound reproduction, preserving the integrity of every note played.

4.5 Visual Information Bar and Instant RePlayer

The visual information bar provides real-time feedback on various settings. The instant RePlayer allows you to revisit the last 270 seconds of your performance, a useful tool for practice and self-assessment.



Figure 4: The Smart Hybrid Hammer Action Keyboard for authentic feel.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Casio AP-S450, follow these maintenance guidelines:

- **Cleaning:** Use the included polishing cloth to gently wipe down the piano's surfaces. Avoid abrasive cleaners or solvents, which can damage the finish.
- **Storage:** Store the piano in a stable environment, away from direct sunlight, extreme temperatures, and high humidity.
- **Dust Protection:** When not in use, consider covering the piano with a dust cover to protect the keys and internal components.

6. TROUBLESHOOTING

If you encounter any issues with your Casio AP-S450, try the following basic troubleshooting steps:

- **No Sound:** Ensure the power is on, volume is turned up, and headphones are not connected (unless intended for private listening). Check all cable connections.
- **Keys Not Responding:** Verify the piano is powered on. If using the Casio Music Space app, ensure proper connectivity and settings.
- **Distorted Sound:** Check volume levels on both the piano and any connected audio devices. Ensure speakers or headphones are properly connected.

For more detailed troubleshooting or persistent issues, please refer to the comprehensive user manual available on the Casio support website or contact customer support.

7. SPECIFICATIONS

Feature	Specification
Number of Keys	88
Touch Response	5 Sensitivity levels, off
Maximum Polyphony	256
Number of Tones	26

Feature	Specification
Amplifiers	20W+20W
Power Supply	AC Adaptor
Power Consumption	20W
Dimensions (WxDxH)	54.84" x 11.77" x 34.09"
Weight	82.9 pounds
Connectivity Technology	Wireless, MIDI, AC power
Supported Software	Casio Music Space

8. WARRANTY AND SUPPORT

Your Casio AP-S450 CELVIANO Digital Piano is backed by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For any product support, technical assistance, or warranty claims, please contact the seller, Austin Bazaar, or visit the official Casio support website.

Austin Bazaar offers customer support and a 30-day easy returns policy for your purchase.

Documents - Casio – AP-S450BK



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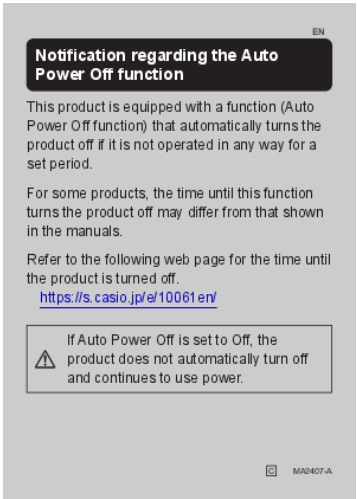
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