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› Classic Cantabile DP-A 310 SM Digital Piano User Manual

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Classic Cantabile DP-A 310 SM Digital Piano User Manual

Model: DP-A 310

1. INTRODUCTION

Thank you for choosing the Classic Cantabile DP-A 310 SM Digital Piano. This instrument offers a realistic piano playing experience with its 88 hammer-action keys and a wide range of features suitable for both beginners and experienced musicians. This manual provides essential information for setting up, operating, and maintaining your digital piano.

2. SAFETY INFORMATION

- **Power Supply:** Use only the specified power adapter. Ensure the voltage matches your local power supply.
- **Moisture:** Do not expose the instrument to rain, moisture, or excessive humidity. Avoid placing liquids on or near the piano.
- **Ventilation:** Ensure proper ventilation around the instrument. Do not block ventilation openings.
- **Placement:** Place the piano on a stable, level surface. Avoid direct sunlight, heat sources, or extreme temperatures.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or sprays.
- **Servicing:** Do not attempt to service the instrument yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Classic Cantabile DP-A 310 Digital Piano
- Piano Bench
- Headphones
- Piano Method Book
- Power Adapter



Image 3.1: The Classic Cantabile DP-A 310 Digital Piano with its accompanying bench and headphones.

4. SETUP

4.1 Assembly

The Classic Cantabile DP-A 310 Digital Piano requires minimal assembly. Follow the instructions provided in the separate assembly guide for attaching the stand, pedals, and keyboard unit. Ensure all screws are securely fastened before use.



Image 4.1: Fully assembled Classic Cantabile DP-A 310 Digital Piano.

4.2 Connecting Power

1. Connect the power adapter to the DC IN jack on the rear of the piano.
2. Plug the power adapter into a suitable wall outlet.

4.3 Connecting Headphones

The piano features two headphone outputs. Connect your headphones to either of the 3.5mm jack outputs located on the front or side of the instrument for private practice.



Image 4.2: Included Classic Cantabile KH-238 Headphones.

4.4 Connecting External Devices

- **AUX IN/OUT:** Use these jacks to connect external audio sources (e.g., MP3 player) or to output the piano's audio to

an external amplifier or recording device.

- **MIDI IN/OUT:** Connect to other MIDI-compatible instruments or devices for advanced control and sequencing.
- **USB-MIDI:** Connect the piano to a computer for MIDI data transfer, allowing you to use the piano with music software.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Locate the power button, typically on the left side of the control panel. Press it to turn the piano on or off.

5.2 Control Panel Overview



Image 5.1: Detailed view of the control panel with various buttons and the main rotary knob.



Image 5.2: Closer look at the central control knob and surrounding function buttons.

5.3 Sound Selection

The DP-A 310 SM offers 500 different sounds. Use the 'VOICE' button and the data entry knob or 'YES/NO' buttons to browse and select your desired instrument sound.

5.4 Style Selection and Automatic Accompaniment

Choose from 200 accompaniment styles using the 'STYLE' button. The automatic accompaniment function supports Full-Range, Finger, and Chord modes, allowing the piano to generate rhythmic and harmonic backing based on your playing.

5.5 Song Playback and Recording

- **Pre-recorded Songs:** Access 60 built-in songs using the 'SONG' button.
- **User Songs:** The piano supports 10 user-defined songs.
- **Recording:** Utilize the 6-track recording feature to compose and layer your own music. Press the 'RECORD' button to initiate recording.

5.6 Keyboard Functions

- **Split:** Divide the keyboard into two sections, each with a different sound.
- **Dual:** Layer two different sounds across the entire keyboard.
- **Transposition:** Shift the pitch of the entire keyboard up or down.
- **Metronome:** Use the built-in metronome for timing practice.
- **Tuning:** Adjust the overall tuning of the piano.
- **Twinova:** Splits the keyboard into two identical pitch ranges, ideal for student/teacher interaction.
- **Scales & Harmony:** Explore various scales and harmonic functions.

5.7 DSP Effects

Enhance your sound with adjustable multi-level Reverb and Chorus effects. Access these settings via the control panel.

5.8 Pedals

The piano includes three pedals for expressive playing:

- **Sustain Pedal (Right):** Sustains the notes played.
- **Sostenuto Pedal (Middle):** Sustains only the notes held down at the moment the pedal is pressed.
- **Soft Pedal (Left):** Softens the sound of the notes.



Image 5.3: The three integrated pedals (Sustain, Sostenuto, Soft).

5.9 LCD Display

The multifunction LCD display provides visual feedback for selected sounds, styles, settings, and other operational parameters. Use the data entry knob and navigation buttons to interact with the display.



Image 5.4: The multifunction LCD display showing various settings.

6. MAINTENANCE

6.1 Cleaning

To clean the piano, wipe the surfaces with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water. Avoid using abrasive cleaners, waxes, or solvents, as these can damage the finish.

6.2 Storage

When not in use, keep the keyboard cover closed to protect the keys from dust. Store the piano in a location with stable temperature and humidity to prevent damage to electronic components and wood parts.

7. TROUBLESHOOTING

If you encounter issues with your DP-A 310 SM, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	Power off, volume low, headphones connected, faulty connection.	Ensure power is on. Increase master volume. Disconnect headphones if sound is desired from speakers. Check all cable connections.
Distorted sound	Volume too high, faulty cable, external interference.	Reduce volume. Try a different audio cable. Move away from other electronic devices.
Keys not responding	Power issue, internal fault.	Turn the piano off and on again. If the problem persists, contact customer support.
Pedals not working	Loose connection, internal fault.	Ensure the pedal unit is correctly connected to the main piano body. If integrated, contact customer support.

If the problem persists after trying these solutions, please contact Classic Cantabile customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Classic Cantabile
Model Name	DP-A 310
Number of Keys	88
Keyboard Type	HA-88-S500 Hammer-Action with Velocity Sensitivity
Max. Polyphony	128 voices
Sounds	500
Styles	200 (10 user)
Songs	60 (10 user)
Recording	6 tracks
Pedals	3 (Sustain, Sostenuto, Soft)
Display	Multifunction LCD
Effects	DSP (Multi-level Reverb, Chorus)

Feature	Detail
Connectivity	2 Headphone outputs (3.5mm Jack), AUX IN/OUT, MIDI IN/OUT, USB-MIDI
Speakers	2 x 25 watts, 4 ohms
Dimensions (L x D x H)	1370 x 485 x 830 mm
Weight	41.5 kg
Power Source	AC Adapter
Color	Black
Country of Origin	China

9. WARRANTY AND SUPPORT

Your Classic Cantabile DP-A 310 SM Digital Piano is covered by a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, service, or warranty claims, please contact your retailer or the Classic Cantabile customer service department. Contact information can typically be found on the manufacturer's website or in your purchase documentation.