

## Casio AP-270BK

# Casio Celviano AP-270 Digital Console Piano User Manual

Model: AP-270BK

## 1. INTRODUCTION

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Welcome to the user manual for your new Casio Celviano AP-270 Digital Console Piano. This instrument is designed to provide an authentic grand piano experience with its Tri-Sensor II Scaled Hammer Action keys and rich, detailed sound. This manual will guide you through the setup, operation, and maintenance of your digital piano to ensure optimal performance and enjoyment.



Figure 1.1: The Casio Celviano AP-270 Digital Console Piano in black finish, shown with the included piano bench.

## 2. WHAT'S IN THE BOX

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Upon unpacking, please ensure all the following components are present:

- Casio Celviano AP-270 Digital Piano Unit
- AC Adapter
- Music Stand
- Piano Bench
- User Manual (this document)

If any items are missing or damaged, please contact Casio customer support.

## 3. KEY FEATURES

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The Casio Celviano AP-270 offers a range of features designed for an authentic playing experience:

- **Authentic Grand Piano Feel:** 88 weighted Tri-Sensor II Scaled Hammer Action keys convey every nuance of your playing.
- **Two Stunning Concert Pianos:** 22 onboard tones featuring two brilliant concert grands, with 192-note polyphony for rich, detailed expression.
- **Elegant Design:** Refined cabinetry includes matching piano bench for a complete piano experience.

- **Powerful & Private Play:** 16W stereo speakers plus dual headphone jacks for quiet lessons or practice anytime.
- **Smart App Connectivity:** USB-MIDI links to the free Casio Music Space app for lessons, scores, and other interactive features.

## 4. SETUP

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Follow these steps to set up your Casio Celviano AP-270 Digital Piano:

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Assembly:** Assemble the piano stand and attach the main piano unit. Ensure all screws are securely tightened. Install the music stand into its designated slot.
3. **Bench Assembly:** Assemble the piano bench according to the separate instructions provided with the bench.
4. **Power Connection:** Connect the AC adapter to the DC IN terminal on the piano and then plug it into a standard wall outlet.
5. **Pedal Connection:** Connect the pedal unit cable to the pedal jack on the piano.



Figure 4.1: Front view of the assembled Casio Celviano AP-270, highlighting the keyboard and pedal unit.

## 5. OPERATING INSTRUCTIONS

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This section details the basic operation of your digital piano.

### 5.1 Power On/Off and Volume

- To turn on the piano, press the **POWER** button. The power indicator will light up.
- To turn off the piano, press and hold the **POWER** button until the power indicator turns off.
- Adjust the overall volume using the **VOLUME** knob located on the control panel.

### 5.2 Selecting Tones

Your AP-270 comes with 22 built-in tones, including two distinct grand piano sounds.

- Press the **FUNCTION** button to enter tone selection mode.
- Use the keyboard keys to select different tones as indicated in the quick reference guide or full manual.
- Dedicated **GRAND PIANO 1** and **GRAND PIANO 2** buttons allow for quick selection of the primary piano tones.

### 5.3 Using Headphones

For private practice, connect headphones to one of the two 3.5mm headphone jacks located on the front of the piano. Connecting headphones will mute the internal speakers.

### 5.4 USB-MIDI and App Connectivity

The AP-270 features a USB-MIDI port for connection to a computer or smart device. This allows you to use the free Casio Music Space app for enhanced learning and interactive features.

- Connect a USB cable (Type B to Type A or appropriate adapter for your device) from the piano's USB port to your computer or smart device.
- Download and install the Casio Music Space app from your device's app store.
- Follow the app's instructions to connect to your piano and explore features like lessons, scores, and more.



### Carrying the Legacy Forward

Today, Casio stays true to its founding spirit – developing instruments that *inspire joy, creativity, and connection*. Whether for beginners or professionals, Casio makes music-making a part of everyday life.

Figure 5.1: Detail of the control panel, showing the volume knob, power button, and tone selection buttons.



Figure 5.2: The Casio Music Space app in use, connected to the piano via USB-MIDI.

## 6. MAINTENANCE

Proper care will ensure the longevity and performance of your digital piano.

- **Cleaning:** Use a soft, dry cloth to wipe the piano's surface. For stubborn dirt, slightly dampen the cloth with water and a mild, neutral detergent, then wipe dry immediately. Avoid abrasive cleaners, solvents, or polishes.
- **Keyboard Care:** Wipe the keys with a soft cloth. Do not use chemical wipes or sprays directly on the keys.
- **Storage:** When not in use for extended periods, cover the piano with a dust cover to protect it from dust and debris. Store in a stable environment, away from direct sunlight, extreme temperatures, and high humidity.
- **Moving the Piano:** When moving the piano, ensure it is lifted by at least two people to prevent damage to the unit or injury.

## 7. TROUBLESHOOTING

If you encounter any issues with your Casio Celviano AP-270, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	Volume is too low; headphones are connected; power is off.	Increase volume; disconnect headphones; ensure piano is powered on.
Keys do not respond	Piano is not powered on; internal error.	Ensure piano is powered on; try turning off and on again. If issue persists, contact support.

Problem	Possible Cause	Solution
Sound is distorted	Volume is too high; speaker obstruction.	Lower volume; check for any obstructions on speakers.
Pedals not working	Pedal unit not properly connected.	Check the pedal unit cable connection to the piano.

For issues not listed here, or if the problem persists, please contact Casio customer support.





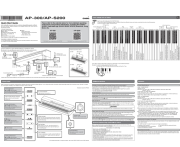

## 8. SPECIFICATIONS

Feature	Detail
Model Name	AP-270BK
Number of Keys	88
Key Action	Tri-Sensor II Scaled Hammer Action Keyboard
Polyphony	192-note
Tones	22 (including 2 Grand Piano tones)
Speakers	16W stereo speakers
Headphones Jack	Dual 3.5mm Jacks
Connectivity	USB-MIDI (Type B)
Power Source	Corded Electric (AC Adapter)
Product Dimensions (D x W x H)	17"D x 55"W x 32"H
Item Weight	80.7 pounds
Included Accessories	AC Adapter, Music Stand, Piano Bench

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Casio website. For technical support, replacement parts, or service inquiries, please contact Casio customer support through their official channels.

**Casio Official Website:** [www.casio.com](http://www.casio.com)

	<p><a href="#">Guia do Usuário CASIO AP-550 e AP-S450: Configuração e Funções</a></p> <p>Guia do usuário completo para os pianos digitais CASIO CELVIANO AP-550 e AP-S450. Aprenda a configurar, operar, usar efeitos, gravar e conectar seu instrumento. Inclui informações sobre o aplicativo CASIO MUSIC SPACE.</p>
	<p><a href="#">Casio AP-S190/S200/S450/300/550/750 MIDI Implementation Guide</a></p> <p>This MIDI Implementation Chart details the MIDI message specifications for Casio AP-S190, AP-S200, AP-S450, AP-300, AP-550, and AP-750 digital pianos, covering channel and system messages for advanced musical integration.</p>
	<p><a href="#">Celviano AP-550 y AP-S450: Guía del Usuario</a></p> <p>Guía del usuario completa para los pianos digitales Casio Celviano AP-550 y AP-S450, cubriendo configuración inicial, operación, efectos de sonido, grabación y solución de problemas.</p>
	<p><a href="#">CASIO AP-300 AP-S200 User's Guide</a></p> <p>User's Guide for the CASIO AP-300 and AP-S200 digital pianos, covering setup, playing features, sound settings, recording, connectivity, and troubleshooting.</p>
	<p><a href="#">CASIO AP-300/AP-S200 Quick Start Guide</a></p> <p>A concise guide to setting up and operating the CASIO AP-300 and AP-S200 digital pianos, covering included accessories, preparation, key functions, additional features like wireless connectivity, performance recording, product specifications, and song selection.</p>
	<p><a href="#">CASIO CELVIANO AP-460 User's Guide</a></p> <p>Explore the features and functions of the CASIO CELVIANO AP-460 digital piano with this comprehensive user's guide. Learn about setup, tone selection, recording, and more. Visit CASIO for support.</p>