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- › [Yamaha](#) /
- › [Yamaha YC61 61-Key Organ Focused Stage Keyboard User Manual](#)

## Yamaha YC61

# Yamaha YC61 61-Key Organ Focused Stage Keyboard User Manual

Model: YC61

[Introduction](#)   [Setup](#)   [Operation](#)   [Maintenance](#)   [Troubleshooting](#)   [Specifications](#)   [Support](#)

## 1. INTRODUCTION

The Yamaha YC61 is a 61-key organ-focused stage keyboard designed for musicians requiring authentic organ sounds, electric pianos, and FM synthesis. It features Yamaha's Virtual Circuitry Modeling (VCM) Organ engine with physical drawbars and intuitive real-time controls. This manual provides essential information for setting up, operating, and maintaining your YC61 keyboard.



Figure 1: Front view of the Yamaha YC61 61-Key Organ Focused Stage Keyboard.

## 2. SETUP

### 2.1 Unpacking and Contents

Carefully remove the YC61 from its packaging. Verify that all included accessories are present:

- USB cable
- AUX cables

- Sustain Pedal (typically included with the product)

## 2.2 Power Connection

Connect the provided power adapter to the DC IN jack on the rear panel of the YC61 and then to a standard electrical outlet. The YC61 operates on corded electric power.

## 2.3 Audio Connections

- **Main Outputs:** Connect the main output jacks to an amplifier, mixer, or powered speakers using appropriate audio cables.
- **Headphones:** For private practice, connect headphones to the 6.3 mm jack.
- **AUX Inputs:** The YC61 features dual 1/4" AUX line inputs, allowing connection of a second keyboard, mobile devices, or other external audio sources.

## 2.4 USB/MIDI Connection

Utilize the 2-channel USB Audio/MIDI Interface for audio recording, playback, and MIDI control with a computer or other compatible devices. Connect a USB cable from the YC61's USB TO HOST port to your computer.

# 3. OPERATION

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## 3.1 Power On/Off

Press the POWER button located on the rear panel to turn the instrument on or off. Allow a few seconds for the system to initialize.

## 3.2 Sound Engines

The YC61 incorporates several sound engines:

- **VCM Organ Engine:** This engine provides authentic vintage organ character by modeling component-level circuit behavior. Use the physical drawbars and dedicated controls to shape your organ sound.
- **VCM Rotary Speaker:** Features two authentic rotary speaker sounds with customizable speeds and balances, enhancing the organ experience.
- **Acoustic/Electric Piano and FM Synth:** Access a range of high-quality acoustic and electric piano sounds, as well as versatile FM synthesis tones.

## 3.3 Master Keyboard Mode

The four-zone Master Keyboard mode allows you to control external hardware and software instruments directly from the YC61, expanding your performance capabilities.

## 3.4 Dedicated Panel Controls

The YC61 features dedicated panel controls for quick and intuitive adjustments of sounds, effects, and other parameters during live performance or studio sessions.



Figure 2: The Yamaha YC61 integrated into a live performance setup.

## 4. MAINTENANCE

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### 4.1 Cleaning

To clean the instrument, use a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water and a mild, non-abrasive detergent, then wipe dry immediately. Avoid using harsh chemicals, solvents, or abrasive cleaners, as these can damage the finish.

### 4.2 Storage

Store the YC61 in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. When transporting, use a protective case to prevent physical damage.

## 5. TROUBLESHOOTING

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If you encounter issues with your Yamaha YC61, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the instrument and a working electrical outlet.
- **No Sound:**
  - Check the master volume control on the YC61 and any connected audio equipment (amplifier, mixer).
  - Verify that audio cables are correctly connected to the output jacks and input jacks of your sound system.
  - If using headphones, ensure they are fully plugged into the headphone jack.
- **MIDI/USB Issues:**
  - Ensure the USB cable is properly connected.
  - Check your computer's device manager or audio/MIDI settings to confirm the YC61 is recognized.
  - Install the latest drivers from the Yamaha website if necessary.

For more detailed troubleshooting or issues not covered here, please consult the official Yamaha support resources online.

## 6. SPECIFICATIONS

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Feature	Detail
Model Name	YC61
Number of Keys	61
Key Type	Semi-Weighted Waterfall
Instrument Type	Electronic Organ, Stage Keyboard
Sound Engine	VCM Organ, Acoustic/Electric Piano, FM Synth
Connectivity Technology	Synth, USB
Connector Type	USB
Headphones Jack	6.3 mm jack
Power Source	Corded Electric
Supported Software	Cubase AI
Color	Black
Body Material	Plastic
Item Weight	22.2 pounds (approx. 10.07 kg)
Product Dimensions (L x W x H)	35.25 x 12.36 x 4.25 inches (approx. 89.54 x 31.39 x 10.8 cm)
UPC	889025126021

## 7. WARRANTY AND SUPPORT

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### 7.1 Product Support

For further assistance, technical support, or to download the latest firmware and drivers, please visit the official Yamaha website or the Yamaha store on Amazon:

- [Yamaha Store on Amazon](#)
- Refer to the official Yamaha global website for comprehensive support resources.

### 7.2 Warranty Information

Specific warranty details are typically provided with your purchase documentation. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Yamaha website or contact Yamaha customer service.

## 8. PRODUCT VIDEOS

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No official product videos from the seller were provided in the available data for embedding in this manual.



