Vangoa VGK6101

Vangoa 61-Key Light-Up Electric Piano Keyboard Kit VGK6101 User Manual

Model: VGK6101

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Vangoa 61-Key Light-Up Electric Piano Keyboard Kit, model VGK6101. Please read this manual thoroughly before using the product to ensure proper function and longevity.

What's in the Box

Carefully unpack all components and ensure the following items are included:

- Vangoa 61-Key Keyboard Piano
- Keyboard Stand
- Sheet Music Stand
- Microphone
- Power Adapter
- Sustain Pedal
- User Manual



Image: The Vangoa 61-Key Keyboard Piano shown with its included accessories: keyboard stand, sheet music stand, microphone, power adapter, and sustain pedal.

Setup

1. **Assemble the Keyboard Stand:** Follow the instructions provided with the stand to assemble it. Ensure all screws are tightened for stability. The stand offers three adjustable heights: 22 inches (Min), 23.6 inches (Middle), and 27.2 inches (Max).



Image: A detailed view of the height-adjustable keyboard stand, highlighting the safety lock for the piano, handy height adjustment knobs, and slip-proof rubber feet.

2. **Place the Keyboard:** Carefully place the keyboard onto the assembled stand. Ensure it is stable and securely positioned.
3. **Attach the Sheet Music Stand:** Insert the sheet music stand into the designated slot on the top panel of the keyboard.
4. **Connect Power:** Connect the power adapter to the DC 12V jack on the rear panel of the keyboard and plug it into a standard electrical outlet. Alternatively, for portable use, insert 6 AA batteries into the battery compartment on the underside of the keyboard.



Image: Illustration of the two power options for the keyboard: using the included AC power adapter or 6 AA batteries for portable operation.

5. **Connect Microphone (Optional):** Plug the included microphone into the MIC input jack on the rear panel.
6. **Connect Sustain Pedal (Optional):** Plug the sustain pedal into the PEDAL OUTPUT jack on the rear panel.
7. **Connect Headphones (Optional):** For silent practice, plug headphones into the PHONES/OUTPUT jack on the rear panel.
8. **USB Connectivity (Optional):** The keyboard features a USB Type C port for connection to a computer or other devices.



Image: A close-up view of the keyboard's rear panel, showing the Audio Input, Pedal Output, Mic input, Phones/Output, and DC Jack connections.

Operating Instructions

Power On/Off

Press the **POWER** button located on the left side of the control panel to turn the keyboard on or off.

Volume Control

Adjust the master volume using the **VOLUME +** and **VOLUME -** buttons. The default power-on volume is typically set to a

moderate level (e.g., 3), but it can be adjusted to your preference. For quiet practice, use headphones connected to the PHONES/OUTPUT jack.

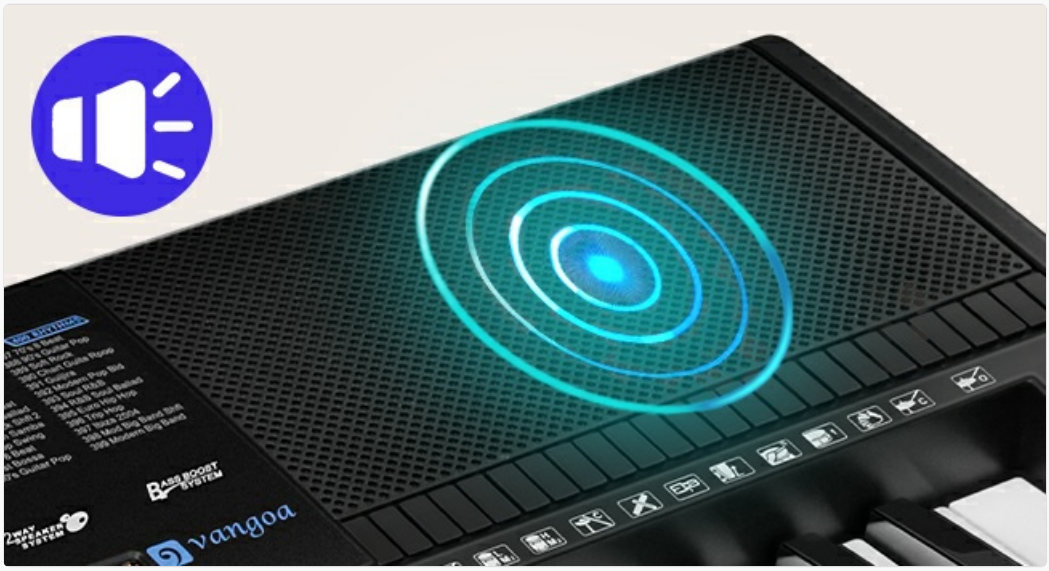


Image: A close-up of one of the keyboard's built-in stereo speakers, indicating sound output.

LED Display Screen

The central LED display shows the current tone, rhythm sequence number, and playing speed. This helps in navigating the keyboard's functions.



Image: A clear view of the LED display screen on the keyboard, showing a numerical value, likely indicating tempo or a selected program number.

Selecting Voices (Timbres)

The keyboard features 600 different voices (timbres). To select a voice, press the**TIMBRE** button and then use the numeric keypad or the **+/-** buttons to enter the desired voice number. A list of voices is typically printed on the keyboard's panel.



Image: The keyboard's control panel with icons representing various instrument voices, including Piano, Guitar, French horn, Violin, Saxophone, Accordion, and Drums.

Selecting Rhythms

The keyboard includes 400 rhythms. Press the **RHYTHM** button and use the numeric keypad or **+/-** buttons to select a rhythm. Press **START/STOP** to begin or end the rhythm. Adjust the tempo using the **TEMPO +/-** buttons.

Playing Demo Songs

There are 50 demo songs available. Press the **DEMO** button to cycle through the demo songs. Press **START/STOP** to play or pause.

Teaching Modes

The keyboard offers 3 teaching modes designed for beginners:

- **One-Key Mode:** Cultivates beginner habits and enhances finger flexibility.
- **Follow Mode:** Keys light up to guide you, providing visual cues for error correction and personalized guidance.
- **Ensemble Mode:** Allows you to effortlessly accompany the electronic keyboard for a complete song.

Select these modes using the dedicated **TEACH1**, **TEACH2**, **TEACH3** buttons.



Image: A child pointing at sheet music while playing the Vangoa keyboard, demonstrating the dual teaching mode feature.



Image: A close-up of hands playing the Vangoa keyboard, with several keys illuminated in red, indicating the light-up key feature for learning.

Recording and Playback

To record your performance, press the **RECORD** button. Play your desired piece. To stop recording, press **PLAY**. To listen to your recorded performance, press **PLAY** again.

Sustain and Vibrato

Activate the **SUSTAIN** effect by pressing its dedicated button for longer note decay. Press the **VIBRATO** button to add a slight pitch modulation to the notes.

Dual Keyboard / Split Mode

The **SPLIT** function divides the keyboard into two sections, allowing two different voices to be played simultaneously or for two players to use the keyboard at once. Refer to the full user manual for detailed instructions on configuring split points and voices.

Microphone Input

When a microphone is connected, you can sing along while playing. Adjust the microphone volume as needed.

USB Connectivity

The USB port allows connection to a computer for MIDI functionality or to other devices for audio transfer. Consult your computer's operating system or software for specific setup instructions.

Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, remove batteries to prevent leakage.
- **Handling:** Avoid dropping the keyboard or subjecting it to strong impacts. Do not place heavy objects on top of it.
- **Power:** Always disconnect the power adapter when the keyboard is not in use or during electrical storms.

Troubleshooting

- **No Sound:**
  - Ensure the keyboard is powered on.
  - Check the master volume level and increase it if necessary.
  - If headphones are connected, sound will only come through the headphones. Disconnect them to hear sound from the built-in speakers.
  - Verify that the power adapter is securely connected or that batteries are correctly inserted and not depleted.
- **Keys Not Responding:**
  - Ensure the keyboard is powered on.
  - Check if any teaching modes or specific functions are active that might alter key response.
  - If only certain keys are not responding, contact customer support.
- **Distorted Sound:**
  - Reduce the master volume.
  - Ensure the power adapter is providing stable power.
  - If using batteries, replace them with fresh ones.
- **Microphone Not Working:**
  - Ensure the microphone is securely plugged into the MIC input.
  - Check the microphone's own power source if it requires one.
  - Adjust the microphone volume on the keyboard, if available.

Specifications

Feature	Specification

Model	VGK6101
Number of Keys	61
Dimensions (L x W x H)	36.6" x 11.8" x 3.1" (93cm x 30cm x 7.8cm)
Keyboard Weight	7.94 lbs (3.6 kg)
Voices (Timbres)	600
Rhythms	400
Demo Songs	50
Teaching Modes	3 (One-Key, Follow, Ensemble)
Speakers	2 x 5W Built-in Stereo Speakers
Power Source	DC 12V Power Adapter or 6 x AA Batteries
Connectivity	USB Type C, 3.5mm Jack (Auxiliary, Mic, Headphones, Sustain Pedal)
Special Features	Lighted Keys, Recording/Playback, Sustain, Vibrato, Dual Keyboard/Split Mode



Image: Visual representation of the keyboard's dimensions (length, width, height) and its weight, along with power options.

Warranty and Support

The Vangoa 61-Key Light-Up Electric Piano Keyboard Kit (VGK6101) comes with a**one-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures after-sales service.
For technical support, warranty claims, or any questions regarding your product, please refer to the contact information provided in the original packaging or visit the official Vangoa website. Please have your model number (VGK6101) and proof of purchase ready when contacting support.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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