

[Manuals.plus](#) /

› [Xiegu](#) /

› XIEGU VK-5 Mini CW Straight Key User Manual

Xiegu VK-5

XIEGU VK-5 Mini CW Straight Key User Manual

Model: VK-5

1. INTRODUCTION

The XIEGU VK-5 Mini CW Straight Key is a precision-engineered device designed for sending Morse code (CW) signals. It features a durable CNC aluminum base, silver-plated copper contacts, and a 3.5mm jack for broad compatibility with various HF transceivers. This manual provides essential information for the proper setup, operation, and maintenance of your VK-5 straight key.

2. SAFETY INFORMATION

- Ensure the key is placed on a stable, flat surface during operation to prevent accidental movement.
- Keep the device away from moisture and extreme temperatures.
- Do not attempt to disassemble or modify the key beyond the adjustable components. Unauthorized modifications may void the warranty and could lead to malfunction.
- Handle the key and its cable with care to avoid damage.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- XIEGU VK-5 Mini CW Straight Key
- 3.5mm Connection Cable
- Hex Wrenches (for adjustments)



Image 3.1: The XIEGU VK-5 Mini CW Straight Key, accompanied by its 3.5mm connection cable and two hex wrenches for adjustments. The key features a black knob and a silver lever on a gray base.

4. SETUP

1. **Placement:** Position the VK-5 straight key on a stable, flat surface. The non-slip rubber pads on the base ensure it remains firmly anchored during use.
2. **Connection:** Connect one end of the supplied 3.5mm cable to the 3.5mm socket located at the rear of the VK-5 key. Connect the other end of the cable to the CW key input jack on your compatible HF transceiver (e.g., Xiegu G90, X6100, X6200, G106, X5105).
3. **Adjustments:** The VK-5 key offers adjustable button height and paddle resistance to customize the keying feel. Use the provided hex wrenches to fine-tune these settings according to your preference for optimal speed and comfort.

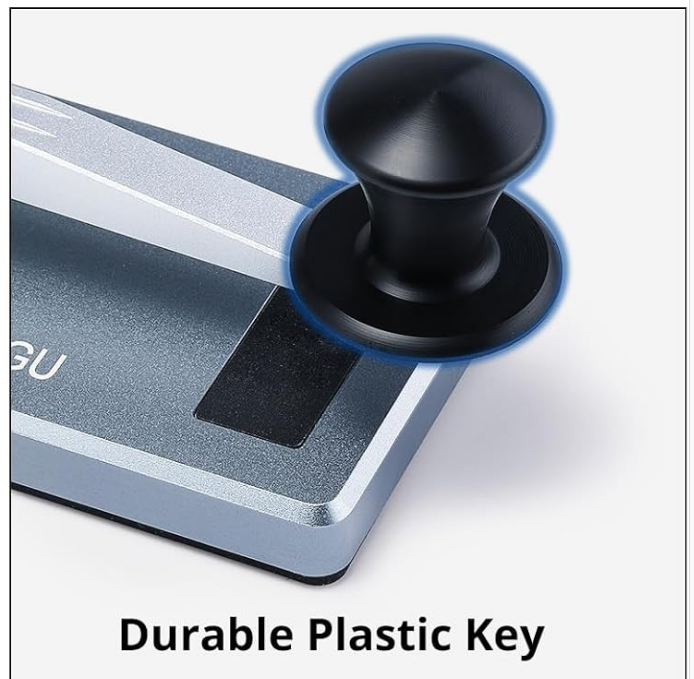
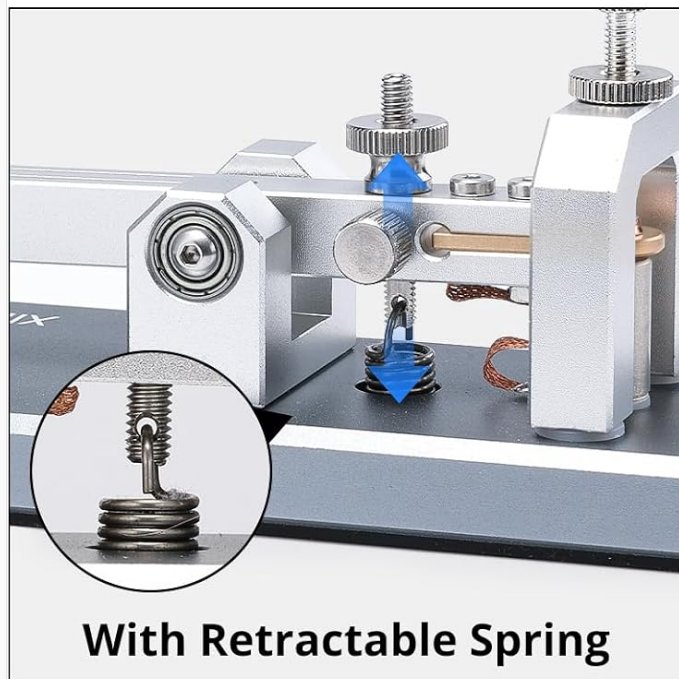


Image 4.1: Detailed view of the VK-5 key highlighting its adjustable button height, the 3.5mm socket for connection, and the internal retractable spring mechanism for precise keying action. Also shown is the durable plastic key knob.

CW MORSE CODE KEY



Image 4.2: The XIEGU VK-5 Mini CW Straight Key is shown connected via its 3.5mm cable to a Xiegu X6200 HF Transceiver, demonstrating a typical setup for amateur radio operation.

5. OPERATING INSTRUCTIONS

The VK-5 is a straight key, meaning you manually control the duration of each contact to form dits (short presses) and dahs (long presses).

1. **Basic Keying:** Press the key down to make contact and send a signal. Release the key to break contact.
2. **Forming Characters:** Practice pressing and releasing the key to create the distinct patterns of Morse code characters. The VK-5's crisp return action and smooth operation facilitate accurate and responsive keying.
3. **Rhythm and Timing:** Developing a consistent rhythm is crucial for clear CW communication. The straight key is an excellent tool for building fundamental keying skills and a strong 'fist'.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the key's surface. Avoid abrasive cleaners or solvents that could damage the finish or internal components.
- **Contact Care:** The silver-plated copper contacts are designed for durability. If performance degrades over time, gently clean the contact points with a specialized contact cleaner, ensuring no residue remains.
- **Storage:** When not in use, store the VK-5 key in a clean, dry environment, preferably in its original packaging or a protective case, to prevent dust accumulation and physical damage.

7. TROUBLESHOOTING

- **Key not responding:** Ensure the 3.5mm cable is securely connected to both the VK-5 key and your transceiver's CW input jack. Verify your transceiver is configured for external keying.
- **Inconsistent keying:** Check the adjustment screws for button height and paddle resistance. Minor adjustments may be needed to achieve your desired feel and ensure consistent contact.
- **Key feels wobbly or unstable:** Confirm the key is placed on a flat, even surface. The non-slip rubber pads on the base are designed to prevent movement.

8. SPECIFICATIONS

Feature	Detail
Model Number	VK-5
Construction Material	CNC-machined Aluminum Alloy
Contacts	Silver-Plated Copper
Connection Interface	3.5mm Jack
Dimensions (L x W x H)	10.4" x 9.1" x 4.3" (approximate, based on product dimensions)
Item Weight	1.21 pounds (approx. 549 grams)
Base Features	Elongated base, well-balanced weight, anti-slip rubber pads
Compatibility	Most CW-capable radios including Xiegu G90, X6100, X6200, G106, X5105

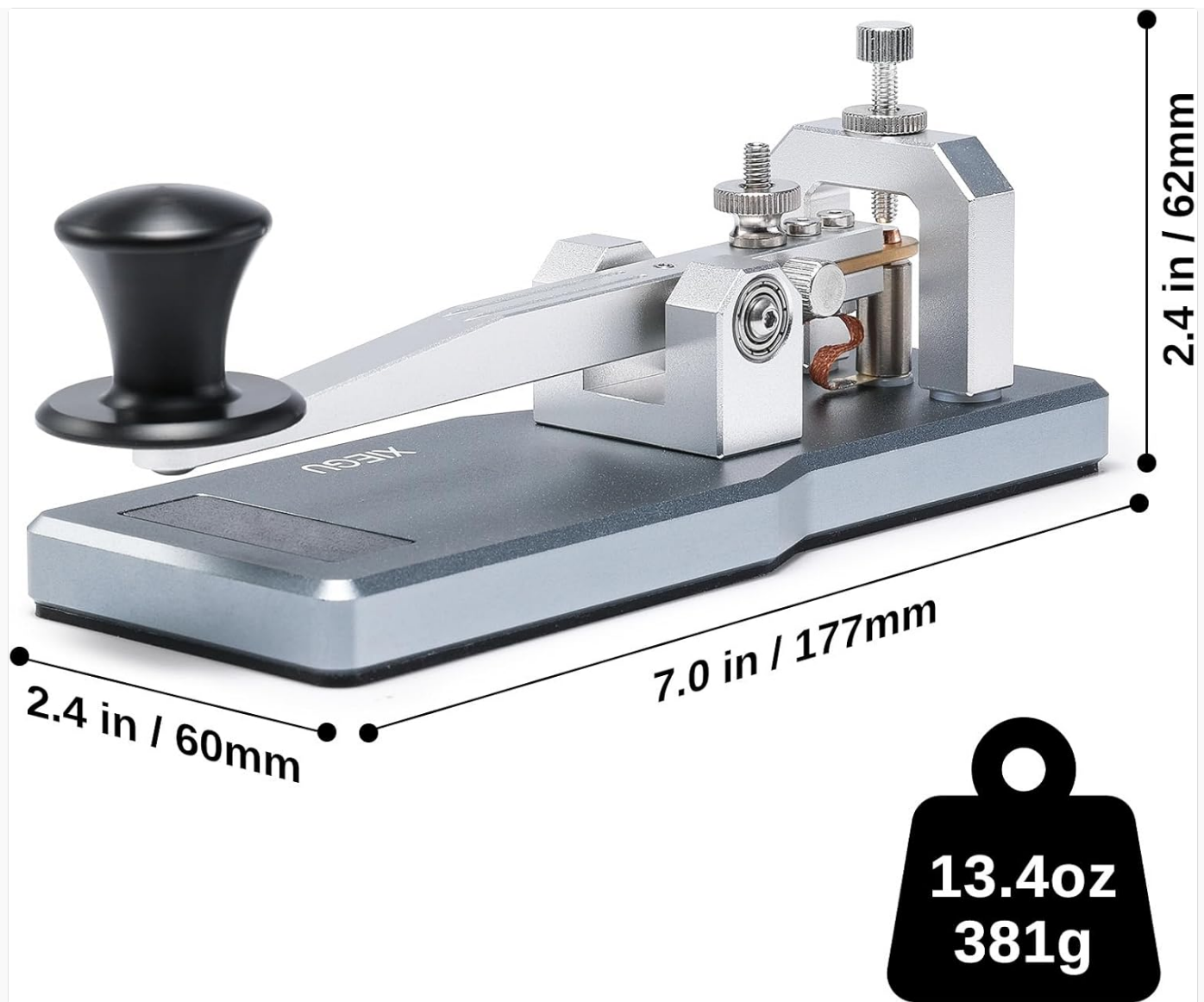


Image 8.1: Visual representation of the VK-5 key's dimensions and weight, indicating its compact and portable design.



Image 8.2: Feature comparison illustrating the robust construction and premium attributes of the VK-5 key against typical alternatives.

9. WARRANTY AND SUPPORT

For any product-related inquiries, technical support, or warranty information, please contact Xiegu customer service. Refer to the product packaging or the official Xiegu website for the most current contact details. It is recommended to register your product upon purchase to facilitate any future support needs.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question

Open the live page

<https://manuals.plus/asin/B0F7X43K4L>

More documents and user manuals: <https://manuals.plus/>