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› [Coibeu](#) /

› Coibeu WKZW-G5 Smart Digital Biometric Electronic Lock User Manual

Coibeu G5

Coibeu WKZW-G5 Smart Digital Biometric Electronic Lock User Manual

Model: WKZW-G5 | Brand: Coibeu

1. INTRODUCTION

Thank you for choosing the Coibeu WKZW-G5 Smart Digital Biometric Electronic Lock. This manual provides essential information for the proper installation, operation, and maintenance of your new smart lock. Please read it thoroughly before installation and keep it for future reference.

Fechadura inteligente de segurança, 5 em 1



Impressão digital
semicondutora



Proteção contra
espiar senha



Cartão
criptografado



Chave
mecânica



Controle remoto por
aplicativo mini



Image 1.1: Overview of the Coibeu WKZW-G5 Smart Digital Biometric Electronic Lock.

Key Features:

- **Multiple Unlocking Methods:** Fingerprint, Password, Encrypted Card, Mechanical Key, and Tuya APP remote control.
- **Fast Biometric Recognition:** 0.3-second identification with a 500dpi semiconductor sensor, even with damp fingers.
- **High Security:** Class C cylinder, anti-smash resistance, smart alarm (anti-theft, low battery), double verification, and anti-cat design.
- **Durable Construction:** Aluminum alloy casing, resistant to impacts and rust.
- **Efficient Power Management:** 6V low-consumption battery with 4.8V low battery alert and USB-C emergency charging.
- **Wide Compatibility:** Suitable for doors 4-6.4cm thick.

2. INSTALLATION GUIDE

Proper installation is crucial for the optimal performance and security of your lock. If you are unsure about any step, please consult a professional locksmith.

2.1. Pre-Installation Check

- Verify the door's opening direction (left or right, inward or outward) to ensure correct handle orientation.
- Ensure your door thickness is between 4cm and 6.4cm.
- Gather all necessary tools: screwdriver, pliers, and the accessory kit provided.

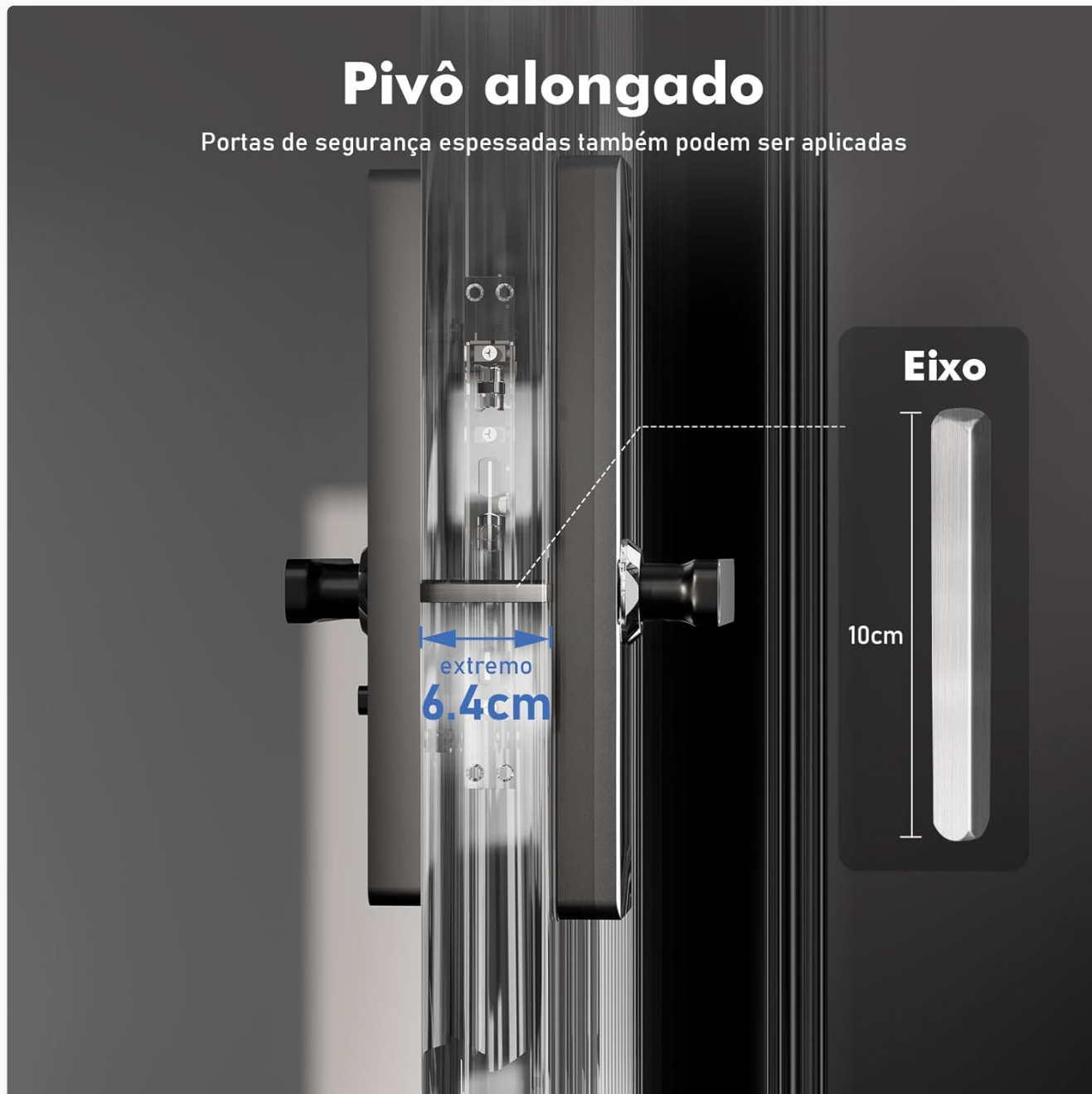


Image 2.1: The extended pivot design accommodates door thicknesses from 4cm to 6.4cm.

2.2. Step-by-Step Installation

1. **Install the Lock Body:** Insert the lock body into the door's mortise. Secure it with screws.
2. **Prepare Front Panel:** Install the screws onto the front lock panel and tighten them with pliers.
3. **Route Wires and Spindle:** Pass the wire harness from the front lock panel through the door. Insert the square spindle into the coupling hole of the front lock panel from the rear side of the door.
4. **Connect Wires:** Connect the wire harnesses from the front and rear lock panels. Carefully tuck any excess

wires into the door cavity.

5. **Install Rear Panel:** Insert the square spindle into the rear lock panel. Ensure the rear lock panel is flush against the door without any gaps.
6. **Align and Secure:** Slightly adjust the angle of the front and rear lock panels to ensure the screw holes align perfectly. Insert and tighten the long fixing screws.
7. **Test Functionality:** Insert the lithium battery, connect the display screen, and turn the handle to verify the lock is functioning correctly.

Your browser does not support the video tag.

Video 2.2: Detailed installation guide for the Coibeu Smart Digital Biometric Electronic Lock. This video demonstrates the steps for preparing the lock, routing cables, and securing the panels to the door.

Your browser does not support the video tag.

Video 2.3: Another installation video showing the assembly of the lock components and securing them to a door frame.

3. OPERATING THE LOCK

The Coibeu WKZW-G5 offers multiple convenient ways to unlock your door.

Várias formas de desbloqueio



Image 3.1: The lock supports multiple access methods for enhanced convenience.

3.1. Unlocking Methods

- **Fingerprint:** Place your registered finger on the semiconductor sensor for instant access. The lock features a large sensor for quick 0.3-second identification.

Impressão digital extra grande

identificação eficiente, precisa e rápida

0.3s

Identificação
rápida

(Desbloqueie a eficiência)

WKZW-G5

180%

OUTRO

100%

coibeu

Image 3.2: The extra-large fingerprint sensor provides efficient, precise, and rapid identification.

- **Password:** Enter your 6-10 digit password on the keypad.
- **Encrypted Card:** Tap your registered encrypted card on the designated area of the lock.
- **Mechanical Key:** In case of emergency or power failure, use the provided mechanical key to unlock the door.

Cilindro de fechadura Classe C padrão

Crise evitada: mesmo sem senha e sem energia,
sua digital libera o acesso.



Image 3.3: The standard Class C lock cylinder ensures access even without power or a password, using your registered fingerprint or mechanical key.

- **Tuya APP (Remote Control):** Use the Tuya APP on your smartphone to remotely unlock the door.

Your browser does not support the video tag.

Video 3.4: This short video demonstrates the various unlocking methods, including NFC card, numeric password, digital fingerprint, and manual key.

3.2. User Management (via Tuya APP)

The lock can store up to 255 profiles (fingerprints, passwords, and cards). Use the Tuya APP to add, modify, or delete user access.

4. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your smart lock.

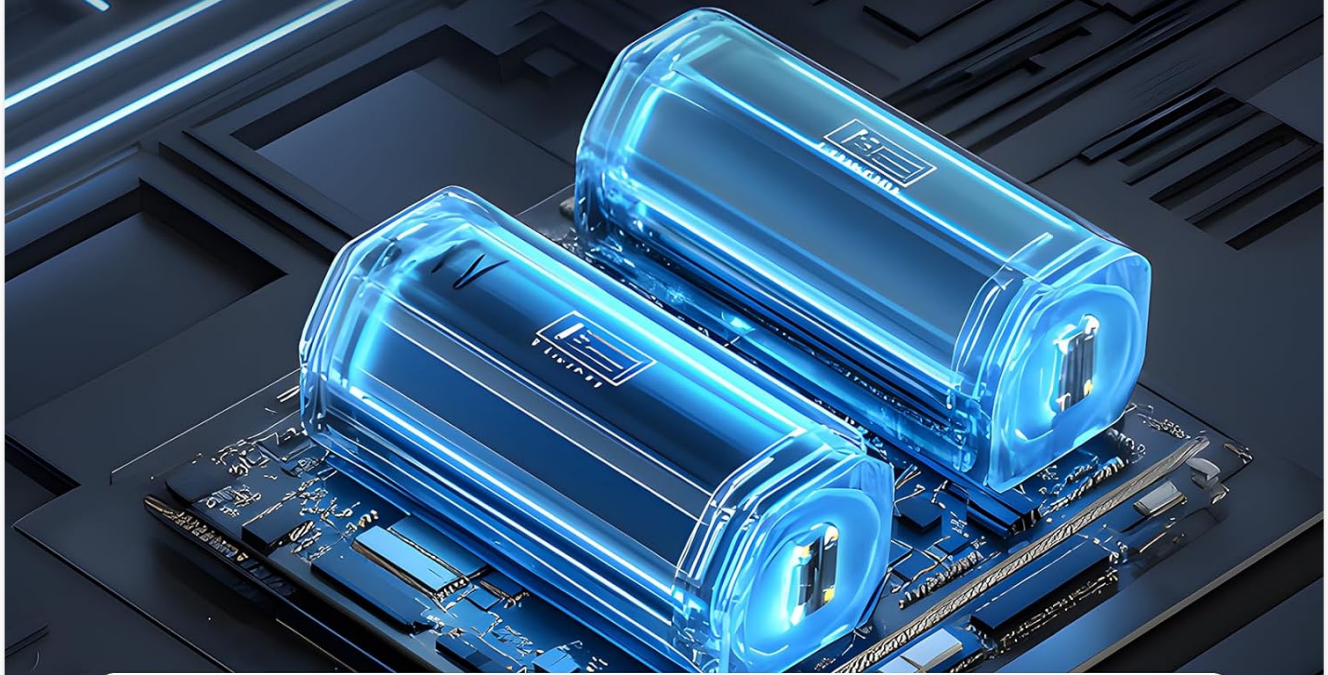
4.1. Battery Management

- The lock operates on a 6V low-consumption battery.

- A low battery alert will activate when the voltage drops to 4.8V. Replace batteries promptly.
- In case of complete battery depletion, use the USB-C emergency charging port to temporarily power the lock and gain access.

Duração prolongada da bateria

Alimentação de 6V de baixo consumo



aviso de baixa
bateria



Porta Type-C para
carregamento de
emergência

Image 4.1: The lock features extended battery life with a 6V low-consumption power supply and a USB-C port for emergency charging.

4.2. Cleaning and Care

- Clean the lock's surface with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Keep the fingerprint sensor clean and free from dirt or moisture for optimal performance.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Coibeu WKZW-G5 lock.

5.1. Common Issues and Solutions

- **Lock not responding:** Check battery level. If low, replace batteries or use emergency USB-C power.

- **Fingerprint not recognized:** Ensure your finger is clean and dry. Try re-registering your fingerprint via the Tuya APP.
- **Password not working:** Verify the correct password is being entered. Ensure the keypad is clean.
- **Smart Alarm Activation:** The lock features an intelligent alarm system for anti-theft and low battery alerts. If an alarm sounds, check the Tuya APP for details.



Image 5.1: The intelligent alarm system provides enhanced security with anti-theft, low battery alerts, and double verification.

6. SPECIFICATIONS

Informações do produto



Cor:	Preto Ónix
Material:	Liga de alumínio
Especificações:	258.7X65.2X26.3
Método de abertura:	Impressão digital, senha cartão, chave, mini - programa
Capacidade e de Impressão digital	
Capacidade e de senha	Total de 255 usuarios (impressão digital + senha + cartão)
Capacidade e de cartão	
Corrente em standby	
Leitor de impressão digital:	Cabega de impressão digital semicondutora
Digitos da senha:	6 - 10 digitos
Tempode verificação o:	<1S
Resolução:	500dpi
Fornecimento de energia:	6V DC
Temperatura de operação:	-20°C ~ +70°C
Alarme de baixa bateria:	4.8V

Image 6.1: Detailed product information and specifications for the Coibeu WKZW-G5 lock.

Feature	Detail
Model Number	G5
Material	Aluminum Alloy
Color	Black
Dimensions	258.7 x 65.2 x 26.3 mm
Door Thickness Compatibility	4 - 6.4 cm
Unlocking Methods	Fingerprint, Password, Encrypted Card, Mechanical Key, Tuya APP
Fingerprint Sensor Resolution	500dpi
Fingerprint Verification Speed	< 1 second

Password Digits	6-10 digits
User Capacity	Up to 255 profiles (fingerprints + passwords + cards)
Power Supply	6V DC (4x AAA batteries, not included)
Low Battery Alarm	4.8V
Emergency Power	USB-C port
Operating Temperature	-20°C to +70°C

7. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your Coibeu WKZW-G5 Smart Digital Biometric Electronic Lock, please refer to the warranty card included in your product packaging or contact Coibeu customer service through their official channels.

Always ensure you purchase from authorized retailers to guarantee valid warranty coverage.