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› Grimtron Biometric Gun Safe with LED Clock Instruction Manual

Grimtron VT01

Grimtron Biometric Gun Safe with LED Clock Instruction Manual

Model: VT01 | Brand: Grimtron

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Grimtron Biometric Gun Safe. Designed for secure storage, this safe features multiple access methods, an integrated LED clock with environmental data, and convenient wireless charging capabilities. Please read this manual thoroughly before using the product to ensure proper function and safety.



Figure 1: Grimtron Biometric Gun Safe with LED Clock and Wireless Charging functionality.

SETUP

1. Battery Installation

Your Grimtron safe requires 8 AAA batteries (not included) for full functionality: 4 for the main safe mechanism and 4 for the LED screen display. The safe and screen are powered independently.

Screen Battery Installation

The screen battery compartment is located in the bottom right corner of the screen. Use a screwdriver to remove the cover, insert 4 AAA batteries, and then re-secure the cover.

Pay Attention To The Setup Buttons



Figure 2: Location of the screen battery compartment and details of the LED display.

Safe Battery Installation

The main safe battery compartment is located at the back of the safe. Use a screwdriver to remove the screws and the battery cover. Insert 4 AAA batteries, ensuring correct polarity, then replace the cover and screws.

**To prevent frequent battery changes
the screen will turn off after displaying for 20 seconds.**

- 1** USB cable
- 2** Adapter
- 3** Safe battery slot
- 4** Emergency key
- 5** Security cable hole



Figure 3: Rear view of the safe, highlighting the battery compartment and security cable port.

Video 1: Detailed instructions for installing batteries in both the screen and the main safe unit.

2. Setting Fingerprints

The safe supports storage of up to 20 fingerprints for quick biometric access. To set a fingerprint:

1. Ensure the safe is unlocked and the drawer is open.
2. Press and hold the program button (located inside the drawer, near the keypad) for 5 seconds.
3. Place your finger on the biometric scanner three times, lifting it slightly between each press.
4. If successful, the safe will confirm the new fingerprint. If the blue light flashes 5 times, the fingerprint was not set successfully; please repeat the process.

0.23CUBIC FEET

Adapter*1 User manual*1 Expansion screws*4 Anti-slip pads*4
Keys*2 Hexagonal screwdriver*4 Security cable*1



Figure 4: Close-up of the fingerprint scanner and keypad buttons for setup.

Video 2: Step-by-step guide on how to set up new fingerprints for the safe.

3. Setting the Clock Time

To set the time on the LED clock display:

1. Ensure the safe is unlocked and the drawer is open.
2. Locate the P1 and P2 buttons inside the drawer.
3. Press and hold the P1 button for 5 seconds until the time digits start flashing.
4. Use the P2 button to increase the flashing digit. Press P1 to switch between digits (hours and minutes).
5. Once the desired time is set, press and hold P1 again for 5 seconds to save and exit the setting mode.

Video 3: Instructions for setting the clock time on the safe's LED display.

4. Wireless Charging

The safe features a 2-in-1 wireless charging station on its top surface, capable of charging compatible phones and smartwatches (watch data cable not included). For optimal charging efficiency, ensure the device is properly aligned on the charging panel and consider removing thick phone cases.



Figure 5: Illustration of the wireless fast charging pad on the safe.

5. Security Cable and Non-slip Feet

The safe includes a security cable for additional anchoring to a fixed object, and non-slip rubber feet for stability on various surfaces.



Figure 6: Overview of included accessories, including the security cable and non-slip rubber feet.

OPERATION

1. Unlocking Methods

The safe offers multiple secure unlocking methods:

- **Biometric Access:** The high-resolution fingerprint scanner provides quick access in less than 0.5 seconds, with an unlocking time of under 1 second.
- **Backlit Silent Touchscreen Keypad:** Configure a 4 to 8-digit password. The advanced touchscreen keys eliminate noise, ideal for quiet environments. The backlit keypad allows clear visibility in the dark.
- **Emergency Key:** Two physical keys are provided for emergency access. The key slot is located at the back of the safe.

Video 4: Demonstrates the various unlocking methods and features of the Grimtron safe.

2. LED Clock Display

The front LED display shows time, temperature, humidity, battery level, and unlock status. To conserve battery, the display shows for 20 seconds at a time. A gentle touch on the screen will wake it up.

3. Internal LED Light

A built-in LED light illuminates the interior of the safe when opened, assisting in quickly locating items in low-light conditions.

MAINTENANCE

Disassembling and Reassembling the Drawer

To disassemble the drawer:

1. Ensure the safe is unlocked and the drawer is fully extended.
2. Locate the small tongues on the left and right drawer slides.
3. Lift the tongue on the left slide upwards and simultaneously press down the tongue on the right slide.
4. While holding both tongues, gently pull the drawer completely out.

To reassemble the drawer:

1. Align the black slides on the left and right sides of the drawer with the transparent grooves inside the safe.
2. Push the drawer in forcefully until it is completely inside the safe and clicks into place.

Video 5: Instructions for disassembling and reassembling the safe's drawer.

TROUBLESHOOTING

Safe Opens Unexpectedly / Latch Cycling

If the safe opens unexpectedly or the latch continuously cycles, this may indicate a power issue or a sensor malfunction. First, ensure both sets of AAA batteries are fresh and correctly installed. If using the adapter, ensure it is securely connected and providing stable power. If the issue persists, disconnect all power sources (batteries and adapter) for a few minutes, then reconnect. If the problem continues, contact customer support.

Wireless Charging Issues

If your device is not charging wirelessly, ensure it is compatible with wireless charging. Check that the device is centered on the charging pad. Thick phone cases or metal objects between the device and the pad can interfere with charging; try removing the case. Ensure the safe is connected to the adapter for wireless charging functionality.

Clock Display Not Working / Incorrect Time

Ensure the 4 AAA batteries for the screen display are correctly installed and have sufficient charge. The screen automatically turns off after 20 seconds to save power; touch the left side of the screen to wake it up. If the time is incorrect, follow the "Setting the Clock Time" instructions in the Setup section.

Fingerprint Not Recognized

Ensure your finger is clean and dry. Try placing your finger in different positions and angles on the scanner. If the issue persists, delete the existing fingerprint and re-enroll it following the "Setting Fingerprints" instructions.

Drawer Difficult to Close

Ensure no items inside the safe are obstructing the drawer's path. Check that the drawer slides are clean and free of debris. If the drawer was disassembled, ensure it was reassembled correctly and fully seated on its tracks.

SPECIFICATIONS

Feature	Detail
Brand	Grimtron
Model Number	VT01
Product Dimensions	12.72"D x 9.45"W x 3.35"H
Lock Type	Keypad, Biometric, Key
Color	Gray
Capacity	0.23 Cubic Feet
Material	Alloy Steel
Special Features	2-in-1 Smart Wireless Charging, Touch-sensitive Keypad, Clock LCD Safe
Mounting Type	Freestanding, Tabletop, Non-slip Rubber Feet
Item Weight	11.9 Pounds
Alarm	Time, Temperature, Humidity, Battery Level Display, Unlock Status
Water Resistance Level	Not Water Resistant

WARRANTY AND SUPPORT

The Grimtron Biometric Gun Safe comes with a lifetime warranty. For any questions, technical assistance, or warranty claims, please contact Grimtron customer support through the official channels provided at the time of purchase or visit the Grimtron Store on Amazon.