



**HÄFELE**

Digital door lock  
Model GL5700



GL5700

## User Manual

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## Read before using

### Product features



#### Five way solution

Five electronic locking modes: master PIN code/user PIN code, key card, APP, fingerprint and remote control.



#### Master PIN code/ User PIN code/ Key card/ and Fingerprint identification

1 master PIN code, up to 10 user PIN codes, 1 temporary user PIN code, 100 key cards, 20 fingerprints on the front and rear panels.



#### Random security coding function

The random number can be added before or after the real user PIN code but the maximum length is 32 digits. This feature will prevent the real user PIN code from being exposed.



#### Auto lock / Auto re-lock function

When the door is closed, the lock will lock automatically (In case of auto locking mode).



#### Burglary alarm function

When the door is opened by force, the lock is suspended with alarm.



#### Prevent mischief and hacking

When entering 5 times a wrong user PIN code/fingerprint or card in 5 minutes, the lock will be suspended 100 seconds. After that the lock will activate again. While the lock is suspended, the screen will flash when you are trying to use keypad.



#### Alarm for battery replacement time

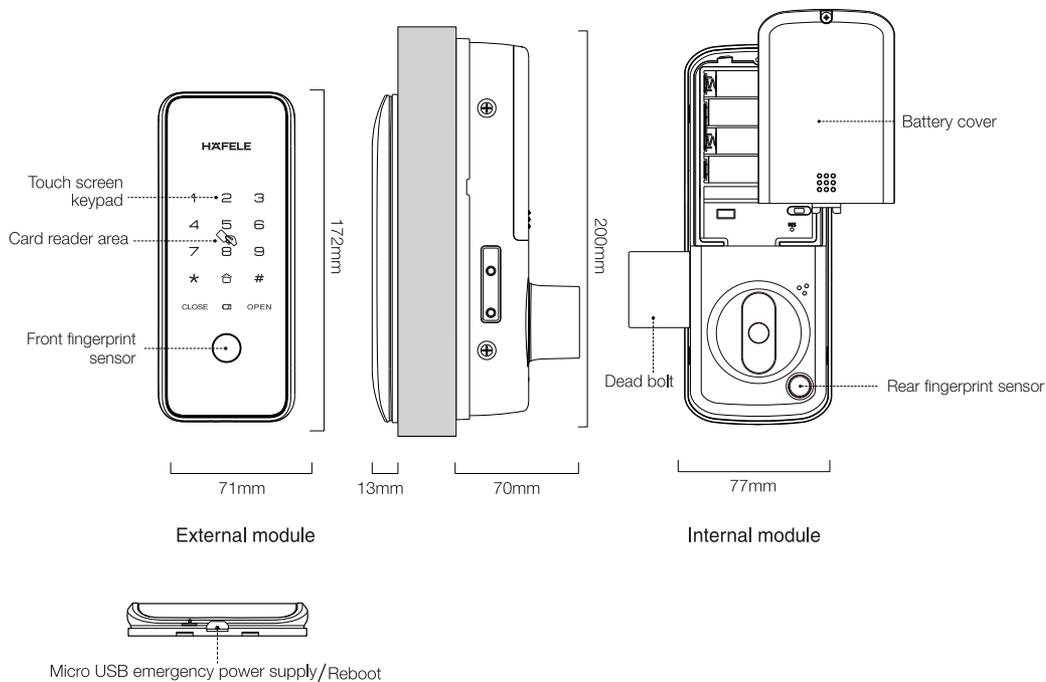
When the power of battery is too low a warning signal will appear on the screen. Please replace all batteries immediately.

## Read before using

### Warnings

- \* Read and understand all instructions before use.
- \* If damage is caused by failure to follow this instructions, the warranty does not apply.
- \* Only use the alkaline batteries.
- \* Do not expose the product and accessories to rain or water.
- \* Do not expose the product to corrosive substances to avoid damage to the protective cover.
- \* Do not scrape the fingerprint sensor with any sharp objects, otherwise it may cause permanent damage.
- \* When cleaning the product, please wipe with a soft cloth.
- \* If there is a low battery alert, please replace all the batteries in time and make sure they are properly installed.

### Product specifications



### CAUTION

1. You can follow the voice guide by multi-language (English/Spanish/Portuguese/Russian/Chinese).
2. Master PIN code(6~12 digits): Default master PIN code is "12345678", please modify it after installation.
3. User PIN code(6~12 digits): Maximum capacity is 10 with user number [00-09].
4. Temporary user PIN code(6-12 digits): Maximum capacity is 1, this PIN can only be used for one time unlocking.
5. Fingerprint: Maximum capacity is 20 with user numbers [00-19] for the front panel, and the same for the rear panel.
6. Card: Maximum capacity is 100 with user number [00-99].

Read before using

## ✓ Factory default settings

Settings	Factory defaults
Master PIN code*	12345678
Auto locking	Enabled
Speaker	Enabled
Wrong code entry limit	5 times
Shutdown time	100 seconds
Voice guide language	English
Bluetooth	Disabled

\*Important: First step is to set your own master PIN code.

## ✓ Quick setup guide

**MP**

Master PIN code

**UP**

User PIN code

**00~  
09**

Input number (00~09)

**00~  
99**

Input number (00~99)



Enter fingerprint



Enter card



Star key, return to previous menu

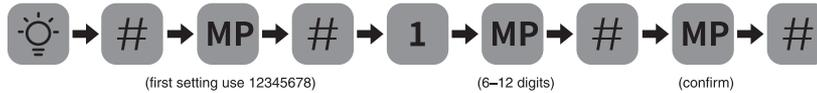


Touch the screen to activate lock

## Lock operation

### ✓ Add/Change access data

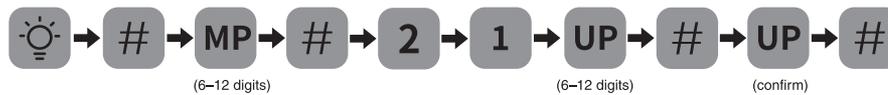
#### How to change master PIN code



#### ⚠ CAUTION

Before changing default master PIN code, all other setting menu will be disabled. You have to change master PIN code first, then do other lock settings.

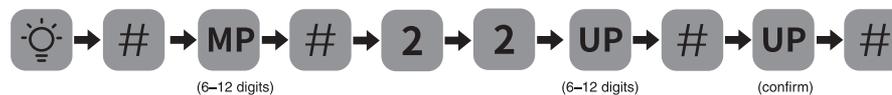
#### How to add user PIN codes



#### ⚠ CAUTION

1. When registering user PIN codes, the code must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the "\*" key.

#### How to add temporary user PIN code (One time password)

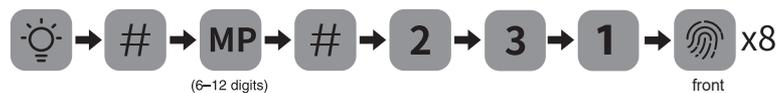


#### ⚠ CAUTION

1. When registering temporary user PIN code, the code must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the "\*" key.

#### How to add user fingerprints

##### Add front lock user fingerprints



##### Add rear lock user fingerprints



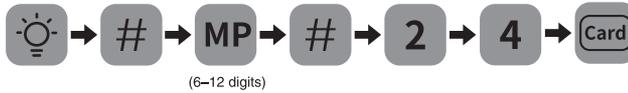
#### ⚠ CAUTION

1. When registering user fingerprint, the fingerprint must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the "\*" key.

## Lock operation

### ✓ Add/Change access data

#### How to add key cards



#### ⚠ CAUTION

1. When registering user card, the card must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the “\*” key.

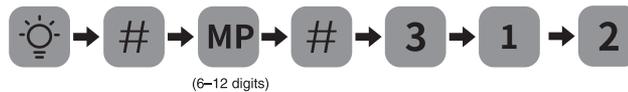
### ✓ Delete access data

#### How to delete user PIN codes

##### Delete one user PIN code



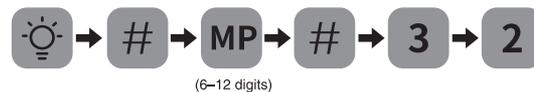
##### Delete all user PIN codes



#### ⚠ CAUTION

1. When deleting user PIN codes, the user number must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the “\*” key.
3. Delete all user PIN codes function is unusable in safe mode.

#### How to delete temporary user PIN code



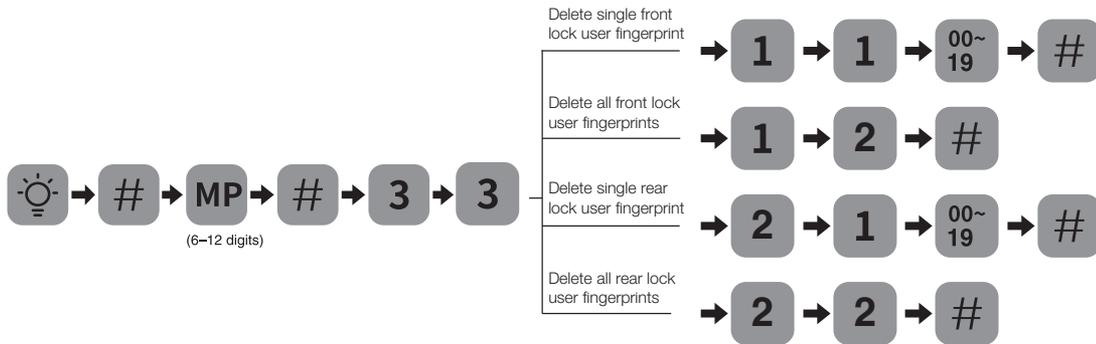
#### ⚠ CAUTION

At any time you can return to the previous menu by pressing the “\*” key.

## Lock operation

### ✓ Delete access data

#### How to delete user fingerprints

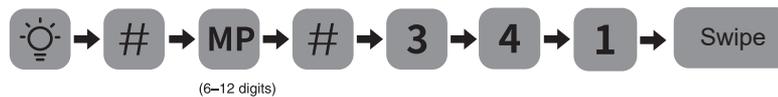
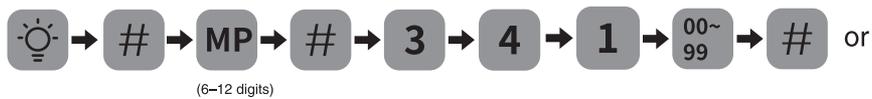


#### ⚠ CAUTION

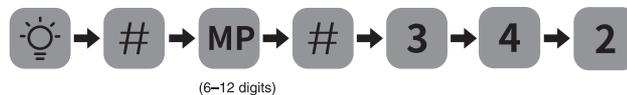
1. When deleting user fingerprint, the fingerprint or user number must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the "\*" key.
3. Delete all user fingerprints function is unusable in safe mode.

#### How to delete key cards

##### Delete one key card



##### Delete all key cards



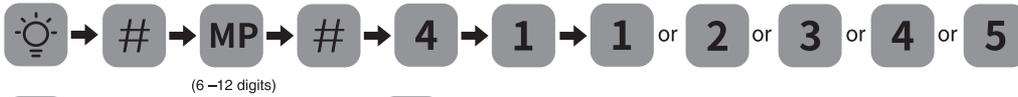
#### ⚠ CAUTION

1. When deleting user card, the card or user number must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the "\*" key.

## Lock operation

### ✓ Additional lock features

#### Language settings



1 Chinese

2 English

3 Spanish

4 Portuguese

5 Russian

#### Volume settings



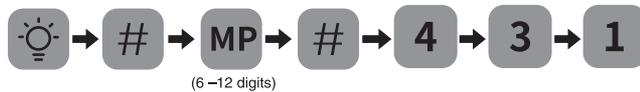
1 High volume

2 Low volume

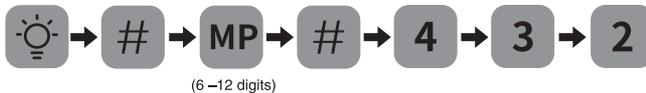
3 Silent mode

#### Opening mode setting

Normal mode: Single verification means opening by PIN code or fingerprint or card.



Safe mode: Double verification means opening by PIN code + fingerprint or PIN code + card or fingerprint + card.

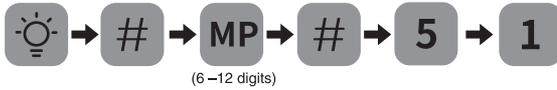


## Lock operation

### Additional lock features

#### Extended function

Join / Log off network

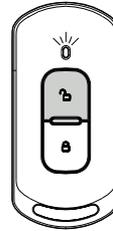


#### CAUTION

How to pairing remote control:



1. After select "Join network", use a paper clip to press [Set] button on the back of remote controller. Then it will go to pairing mode at the moment, then the indicator will always light Blue.



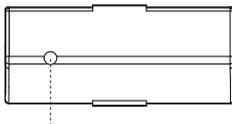
2. Press [Unlock] button of remote controller to finish operation

Succeed: LED indicator flashes

**Green** light twice.

Failed: LED indicator flashes

**Red** light twice.



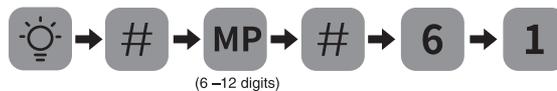
Reset button

#### Delete all paired devices:

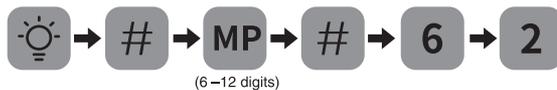
While the module is installed on lock and powered on, press and hold the [Reset] button on remote module by a paper clip for at least 3 seconds. After that, all paired remote controllers will be deleted.

#### System query

To get unique serial number



To get version number of firmware

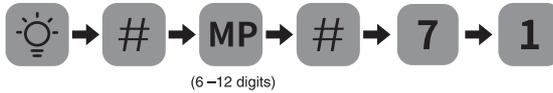


## Lock operation

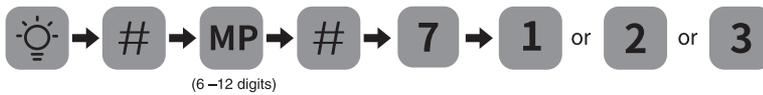
### ✓ Additional lock features

#### Bluetooth settings

Enable Bluetooth



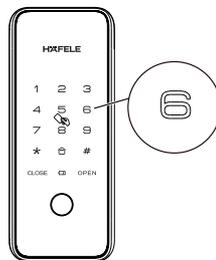
Manage Bluetooth (under Bluetooth turned on)



- 1** Connect Bluetooth      **2** Disconnect Bluetooth      **3** Disable Bluetooth

#### ⚠ CAUTION

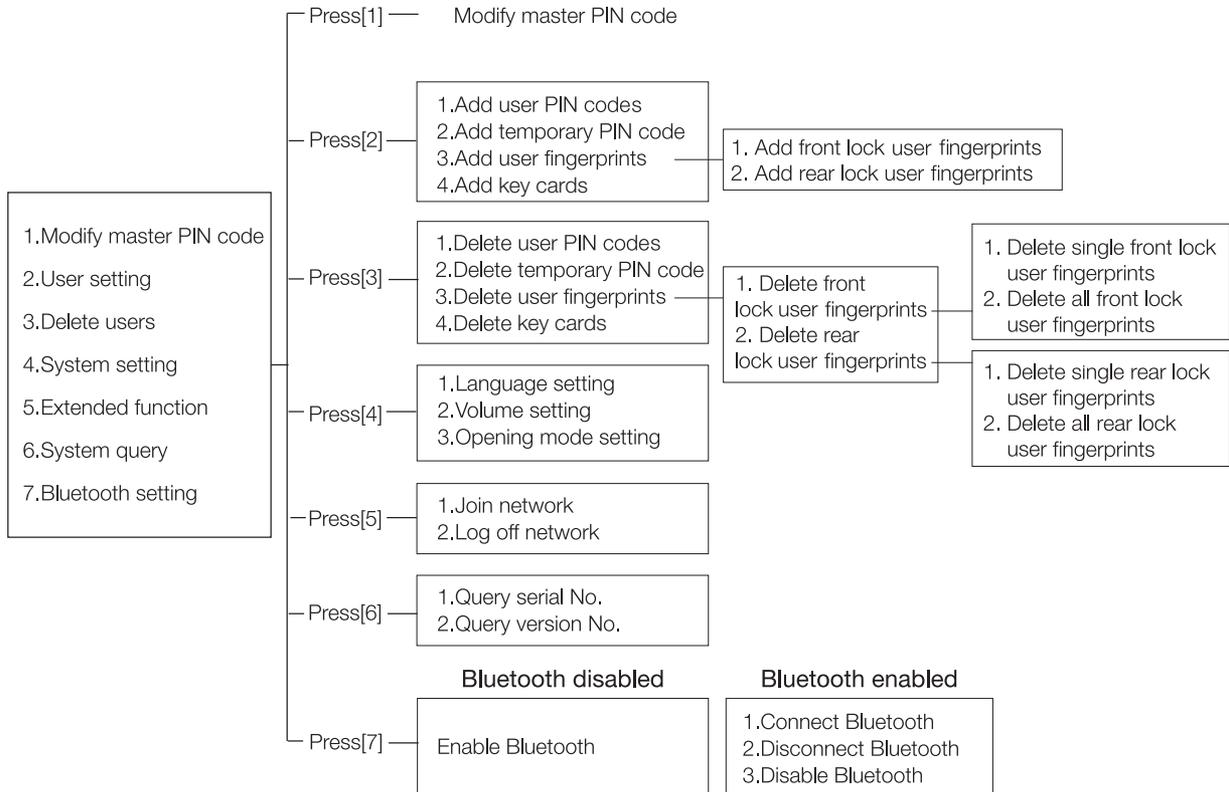
1. The default setting for Bluetooth is disabled.
2. Please enabling the Bluetooth first, before you manage Bluetooth. And please keep it is turned on, when you use it.



Auto/Manual Mode: the default is manual mode

- 1.Enable: After door is opened, long press [6] button to enable Auto lock, when door is closed, the deadbolt will be driven out automatically, the door will be in locked status.
- 2.Disable: After door is opened, long press [6] button to disable Auto lock, when door is closed, the deadbolt will not be driven out, then the door will be in unlocked status.

GL5700



✓ Open & Lock the door

How to open the door from outside



**PIN code**

1. Touch keypad screen by palm to wake up lock.
2. Enter the enrolled PIN code and press [#].



**Fingerprint**

Place the enrolled finger properly on the fingerprint sensor area until one beep sounds.



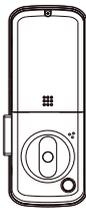
**Card**

Place the enrolled card properly on the card icon area until one beep sounds.

Random security coding function

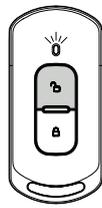
The random number can be added before or after the real user PIN code but the maximum length is 32 digits. This feature will prevent the real user PIN code from being exposed.

How to open the door from inside



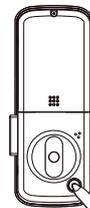
**Mechanical key**

Use mechanical key to unlock.



**Remote control**

Press “” to unlock.



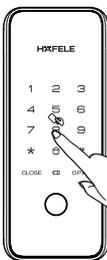
**Fingerprint for rear panel**

Verify fingerprint on the rear panel fingerprint sensor.

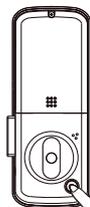
How to lock the door

Auto locking mode: After close the door, the deadbolt will come out automatically

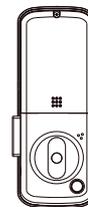
Manual locking mode:



Close the door and verify the PIN code/ fingerprint/ key card to lock the door.



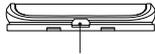
Close the door and verify the fingerprint on rear panel to lock the door.



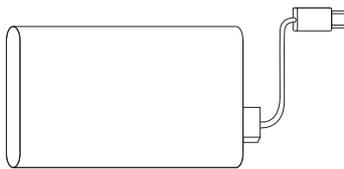
Close the door and use mechanical key to lock the door.

✓ Service features

### Micro USB emergency power supply



Micro USB emergency power supply / Reboot



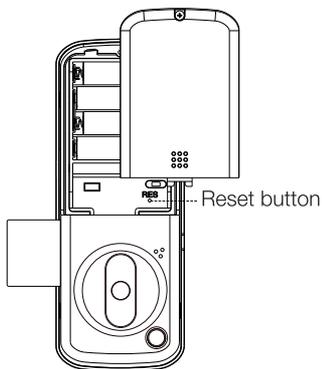
Power bank (Micro USB)

When the battery voltage is too low and cannot be opened from outside, connect a 5V power supply via Micro USB port at the front. Then unlock the door and replace all batteries immediately.

The door lock will restart when a power bank inserted into the emergency power port.

When the system is unresponsive, this operation can restart the lock, and no user data will be deleted.

### Reset to factory default settings



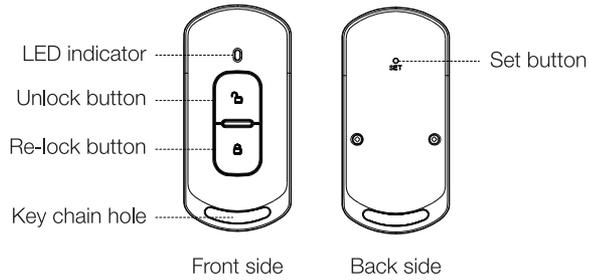
Internal module

**CAUTION** All user data will be deleted!

#### Operation instructions:

1. Open battery cover and find the reset button.
2. Double click [RES] button, then voice prompt "Restored to factory settings. Change master PIN code."
3. After that all user data and settings will be deleted.

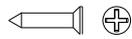
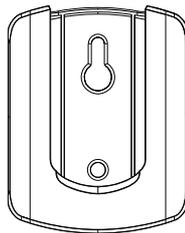
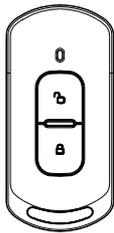
## ✓ Product specifications



### ⚠ CAUTION

1. This remote controller uses RF 433MHz for communication with remote module.
2. Each remote controller can be paired with multiple modules, and control them at the same time.
3. Each remote module can pair with maximum 21 pcs remote controllers.
4. Theoretical remote range in open space is more than 40 meters. But it might be affected by walls in the building.

## ✓ Components



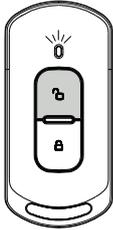
2pcs



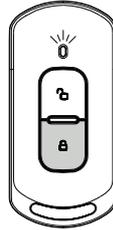
2pcs



## ✓ Unlock & Re-lock

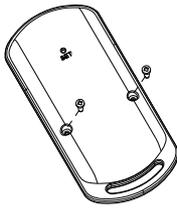


Press unlock button to unlock  
Unlock succeed: LED indicator flashes **Green** twice.  
Unlock failed: LED indicator flashes **Red** twice.

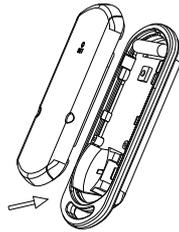


Press re-lock button to re-lock  
Re-lock succeed: LED indicator flashes **Green** twice.  
Re-lock failed: LED indicator flashes **Red** twice.

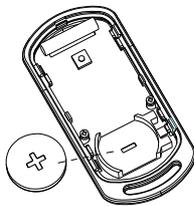
## ✓ Replace battery



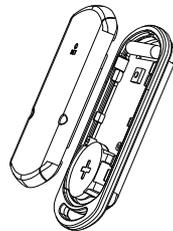
1. Unfasten 2 screws



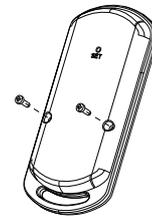
2. Remove cover from bottom



3. Replace battery



4. Replace cover



5. Fasten 2 screws

### ⚠ CAUTION

Please note the "+" and "-" position of battery.