ELITELOCK

DOWNLOAD THE ELITELOCK APP

iPhone · App Store

Android · Google Play

Product information and support
elitesys.hk/product/nfc-padlock

App screens shown in this manual may differ from your App version.
Specifications are subject to change without notice.

ELITELOCK

USER MANUAL

NFC Padlock

Battery-free smart padlock



NFC

ELITELOCK APP

MECHANICAL KEY

Read this manual before use and keep it for future reference.

Version 1.2

IN THE BOX

Check the contents

Check the package when you unpack the lock. Contact your supplier if anything is missing or damaged.



NFC padlock × 1



Mechanical key × 2

You will also need

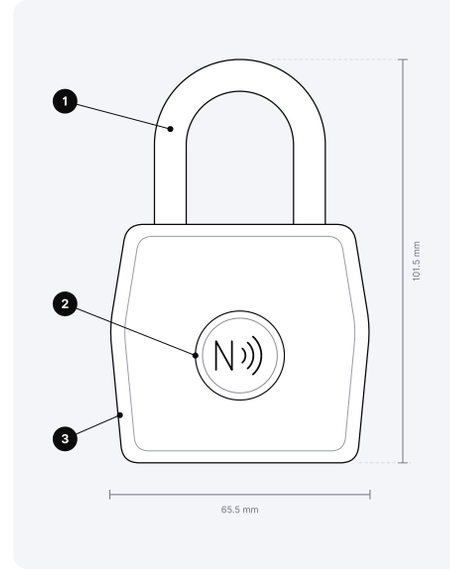
- An NFC-enabled iPhone or Android phone with the EliteLock App.
- An EliteLock account with access to the unit.
- An internet connection to sign in and receive access updates.

> ! **Keep the mechanical keys secure.**
> They open the lock without the App. Store them with the site operator, not on the unit.

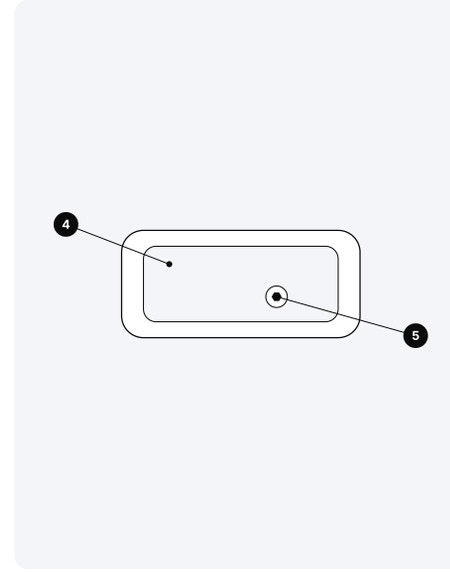
PRODUCT OVERVIEW

Know your padlock

The lock has no battery. Your phone powers it through the NFC area on the front face during each operation.



Front view



Bottom view

1	**Shackle**	8 mm steel
2	**NFC mark**	Hold your phone here
3	**Lock body**	Zinc alloy
4	**Bottom cover**	Covers the key cylinder
5	**Hex screw**	Holds the cover

SPECIFICATIONS

Technical data

COMMUNICATION	NFC
POWER SUPPLY	Phone NFC field · no battery
UNLOCK METHODS	EliteLock App via NFC · mechanical key
SUPPORTED PHONES	NFC-enabled iPhone and Android
BODY MATERIAL	Zinc alloy · industrial plastic
SHACKLE	8 mm steel
BODY DIMENSIONS	65.5 × 60 × 27 mm
OVERALL HEIGHT	101.5 mm
OPERATING TEMPERATURE	−25 °C to +70 °C *
DUST AND WATER	IP6X · IPX7 *
SHACKLE PULL STRENGTH	7.90 kN *
DROP TEST	1.8 m · functional *
NEUTRAL SALT SPRAY	72 h · no red rust *
IN THE BOX	1 padlock · 2 mechanical keys

* Results of third-party testing by Shanghai Global Testing Services Co., Ltd., report THZJ25050870206CN, 30 May 2025. Results apply to the submitted sample.

HOW IT WORKS

Your phone is the key

The site operator grants access in the EliteLock platform. Your phone powers the lock, sends the encrypted command and returns the record.

01
Authorize
The operator grants access to your account.

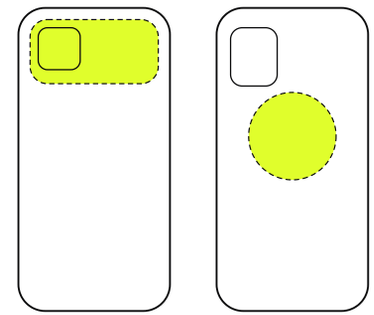
02
Tap
Hold your phone at the NFC mark.

03
Open
The lock checks access and releases.

04
Record
Each operation is logged to the unit.

Find the NFC area on your phone

Hold this part of the phone against the NFC mark on the lock.



iPhone
Top edge, front or back

Android
Usually center of the back

The position varies by phone model. If nothing happens, move the phone slowly over the NFC mark to find the best spot, then hold it still.

Android: turn on NFC.
Open Settings and search for NFC. iPhone has NFC on by default.

ELITELOCK APP

Install and sign in

Scan the code for your phone, or search for EliteLock in the App Store or Google Play.

iPhone
App Store

Android
Google Play

01 Register

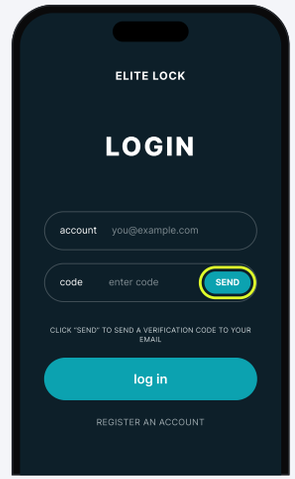
New users tap **REGISTER AN ACCOUNT** and register with an email address.

02 Request a code

Enter your email and tap **SEND**. A verification code is sent to your inbox.

03 Sign in

Enter the code and tap **LOG IN**. Your units appear in the lock list.

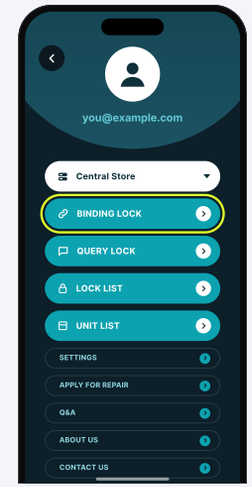


Sign-in screen

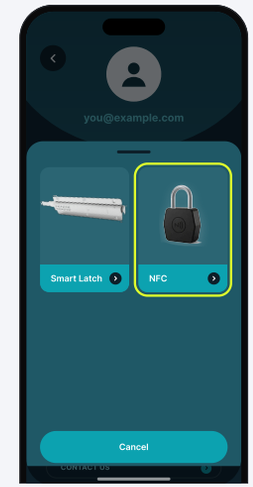
FOR SITE OPERATORS

Bind a new padlock

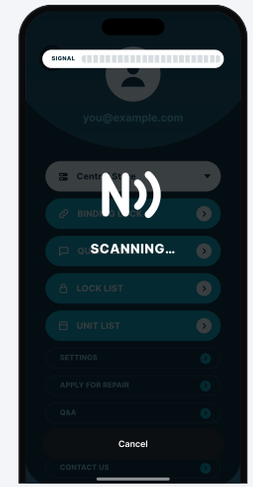
Binding links the padlock to a storage unit. It is done once, by an administrator, with the lock beside the phone.



01 Tap BINDING LOCK



02 Select NFC



03 Read the lock

01 Open your account

Tap **MY ACCOUNT** at the bottom of the lock list. Select the store, then tap **BINDING LOCK**.

02 Choose the lock type

Select **NFC**.

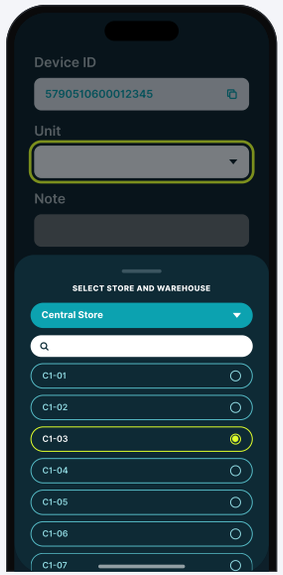
03 Read the lock

When **SCANNING...** appears, hold the phone's NFC area on the NFC mark. Keep still until the device ID is read.

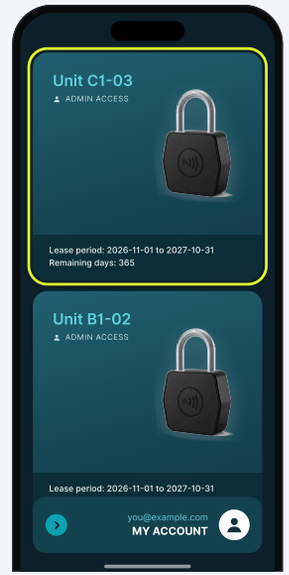
FOR SITE OPERATORS

Assign the unit

After the device ID is read, assign the lock to the storage unit it will be fitted to.



04 Select the unit



05 Check the lock list

04 Select the unit

Tap **Unit**, choose the store and the unit, add a note if needed, then complete the prompts. Check the unit number before you confirm.

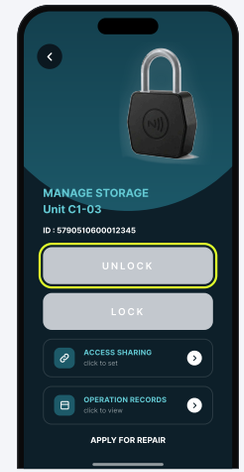
05 Check the result

The unit appears in the lock list with your access level. Fit the lock to that unit's door only.

UNLOCK

Open the padlock

You need an account with access to the unit. If your unit is not in the lock list, contact the site operator.



01 Tap UNLOCK



02 Hold at the NFC mark



03 Open the shackle

01 Select your unit

Open EliteLock and tap your unit in the lock list. Tap **UNLOCK**.

02 Hold the phone at the lock

When the scan prompt appears, place the phone's NFC area flat on the NFC mark. Keep it still until the App confirms.

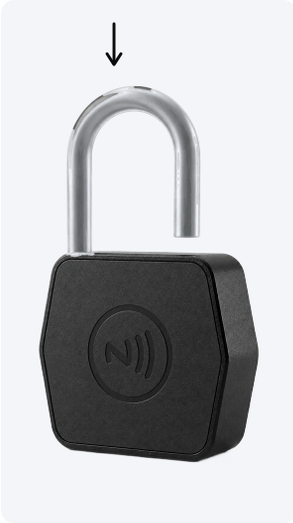
03 Open the shackle

Pull the shackle up and remove the lock from the hasp. The unlock is recorded automatically.

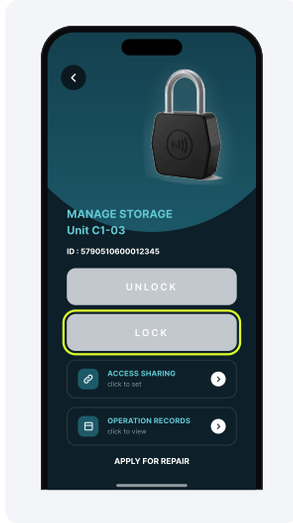
LOCK

Close and confirm

Close the shackle first, then confirm with the App so the lock and the record agree.



01 Push the shackle down



02 Tap LOCK



03 Hold at the NFC mark

01 Close the shackle

Close the door, pass the shackle through the hasp and push it down until it is fully seated.

02 Confirm in the App

Tap **LOCK**, then hold the phone's NFC area on the NFC mark until the App confirms.

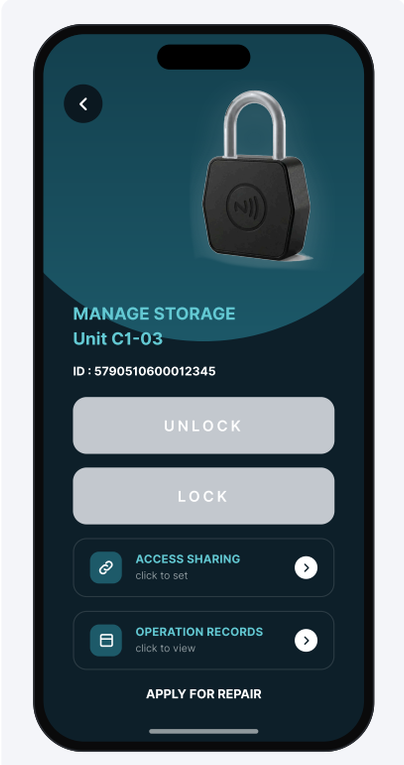
03 Check the lock

Gently pull the shackle to check that it is secured before you leave.

LOCK PAGE

Manage your unit

Tap a unit in the lock list to open its lock page.



Lock page

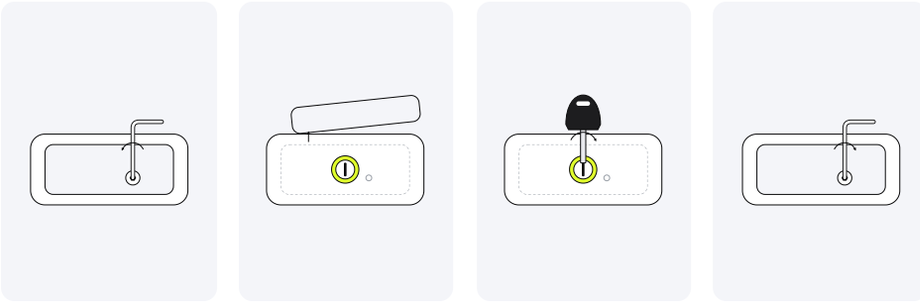
UNLOCK	Opens the lock. See page 8.
LOCK	Confirms the lock is closed. See page 9.
ACCESS SHARING	Sets up access to this unit for other users.
OPERATION RECORDS	Shows the history of operations on this lock.
APPLY FOR REPAIR	Reports a fault on this lock to the operator.

Access follows your rental agreement.
Access starts and ends on the dates set by the site operator. The lock list shows the lease period and the remaining days.

MECHANICAL KEY

Open without the App

Use the mechanical key only when NFC access is not possible. The key cylinder is behind a cover on the bottom of the lock. You need a hex key, which is not supplied.



01 Remove the screw 02 Remove the cover 03 Insert and turn 04 Refit the cover

01 Remove the screw

Turn the lock over. Undo the screw on the bottom cover with a hex key (not supplied).

02 Remove the cover

Lift off the cover to expose the key cylinder. Keep the screw safe.

03 Unlock with the key

Insert the mechanical key fully and turn it to release the shackle.

04 Refit the cover

Remove the key, refit the cover and tighten the screw. Do not overtighten.

TROUBLESHOOTING

If something goes wrong

PROBLEM	WHAT TO DO
No NFC response	On Android, check that NFC is on. Move the phone slowly over the NFC mark to find the best position, then hold it still. Remove a thick or metal case.
Scan stops before it finishes	The phone moved away during the operation. Tap the button again and keep the phone flat on the NFC mark until the App confirms.
Unit not in the lock list	Check that you signed in with the email registered with the site operator. Ask the operator to check your access.
Access denied	Your access may have expired or been changed. Contact the site operator.
LOCK is not confirmed	Push the shackle down until it is fully seated, then tap **LOCK** and scan again.
Phone battery is flat	The lock is powered by the phone. Charge the phone, use another authorized phone, or ask the operator for key access.
Lock does not open	Use **APPLY FOR REPAIR** on the lock page, or report the unit number and the App message to the site operator.

CARE AND SAFETY

Look after the lock

01 Keep the NFC area clear

Keep the front face clean. Do not paint it or cover it with stickers, labels or metal plates.

02 Keep the bottom cover fitted

The cover protects the key cylinder from dust and water. Refit it and tighten the screw after every key access.

03 Do not force the lock

Avoid impact, levering and forced operation. Do not dismantle the lock beyond the bottom cover.

04 Clean gently

Wipe with a soft damp cloth. Do not use solvents or abrasive cleaners.

05 Use it within range

Operate the lock between −25 °C and +70 °C.

06 Protect keys and account

Keep mechanical keys with the site operator. Do not share your sign-in code. Report a lost phone to the operator.

QUESTIONS

Frequently asked

Does the lock need a battery or charging?

No. The phone powers the lock through NFC during each operation. There is nothing to replace or charge.

Which phones can open it?

NFC-enabled iPhone and Android phones with the EliteLock App and an account that has access to the unit.

Does it need Wi-Fi, a gateway or wiring at the door?

No. The phone talks to the lock directly. The phone needs internet to sign in and to receive access updates.

Can more than one person open the same unit?

Yes. Access is set per user and per unit, and each operation is recorded separately.

What if I lose my phone?

Tell the site operator. Access belongs to your account, not to the phone, so you can sign in on another phone.

Can it be used outdoors?

The tested sample passed IP6X dust and IPX7 water tests and 72 hours of neutral salt spray. Keep the bottom cover fitted.