



Lockin

Smart doorlocks
Catalog 2025



altech-electric.com

ALTECH
ELECTRIC



LOCKIN

About Company

Lockin is an innovative and global smart lock and home security company headquartered in Beijing, China. Since its origin, the company has shipped millions of units of products to customers around the world. Lockin continues to be one of the top lock manufacturers in the China market, and the team is expanding to new offices around the world starting, with the United States and Singapore.

We're a global team with diverse backgrounds, led by a group of engineering experts who have served in leadership positions in companies such as Sony, Ericsson, Lenovo, and more. In addition to strong business leadership and engineering expertise, our products designs have been recognized with multiple Red Dot Design and IF Design awards.



Our Mission

Our mission is to help you build the simplest and most reliable home, just as you like it.

Feel secure about your home, even when you're not there.

What We Do

Home is simple: it's a safe place, filled with loved ones, and is made for rest.

We believe it shouldn't be anything more than that.

While technology adds complexities to the systems in our everyday lives, we've invested in building solutions to simplify the place you call home.

We're here to help connect you to the places you live, no matter where you go, so that you can truly live in the moment. Worry-free.



Smart Door Locks



S30 Pro



S50F Pro



S50M Pro



V5 Max

Smart Lock S30 Pro



reddot winner 2020

5 Unlocking Ways



Fingerprint



Password



Mobile
App



NFC



Mechanical
Key

■ Full-Automatic Lock Body

The lock tongue retracts immediately after unlocking and it will be automatically locked in just 0.5 seconds after closing the door.



■ Built-in Doorbell

If someone rings the doorbell, you will receive a notification through the app.



■ Sentry Mode

If you need to leave home for a long period of time, you can activate sentry mode with a single touch.



■ 35°Degree Handle Design

ergonomically comfortable designed to work smoothly with the human body



Specifications

Unlocking methods Fingerprint / App / Password NFC card / Mechanical key	Cylinder type Class C mechanical straight core	Compatible doors Wooden or security doors Door thickness: 40-120 mm
PIN code 6-digits, maximum of 16-digit virtual passwords up to 50 groups	Fingerprints Up to 30 groups	Alarm Triggers alarm when panel is removed, multiple wrong passcode or fingerprint input and when the door is not locked
Auto-lock Supported Operation time: 0.5s	NFC crads Up to 25 pcs	Doorbell Supported, built-in doorbell
Power 8×AA batteries 12 months stand-by*	Communication Bluetooth, NFC	Working temperature -25°C ~ 55°C
Anti-peephole unlocking Supported	Emergency power USB type-C	Color Dark gray
Handle Push & Pull	Dimensions H:385 x W:73 x L:22 mm	Certification CE
Using App Mi Home (Mijia) App	Encryption chip Mijia encryption chip	Heaven & earth hook Not supported
Main material Aluminum alloy	Dead bolt material Stainless steel	

* For an average of 10 times of locking or unlocking per day

App Management

View Door Status Lock/Unlock status, remaining battery, network status	Password Management Add or delete fingerprint/ PIN code, set up temporary password
Family Home Notifications Be notified when family members arrive home	View Lock History Know who enters and when they leave

*(Family leaving home notifications, sentry mode, abnormal door status alarm, smart linkage, app management) Bluetooth gateway connection required to use these functions.

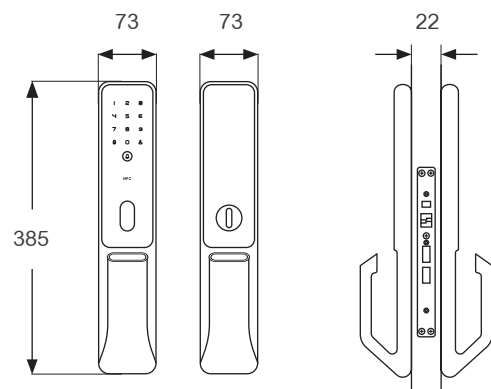
Dimensions (mm)

Height: 385

Depth: 22

Width: 73

Door Thickness: 40-120



S30 Pro

Built-in Doorbell

If someone visits and rings the doorbell, you will receive push notifications through the app.

Anti-Copy NFC Card

*NFC card needs to be purchased separately

Six-Fold Security Protection

- Double Induction Unlock
- Resist Black Box Attack
- Emergency Knob
- Electronic Anti-lock
- Encryption Chip
- Anti-Peep Fake Code

Abnormal Door Status Alarm

- Local Alarm + Remote Notification
- Door Ajar Alarm
- Door Open Alarm
- Password Error Alarm
- Lock Picking Alarm
- Low Battery Alarm



Intelligent
Control Chip



5 Unlocking
modes



Works with
Mi devices



Leave Home
Reminders



Six-Fold
Security Protection



35°

Degree Handle
Design

Engineered
for Ultimate
Comfort and
Ergonomics

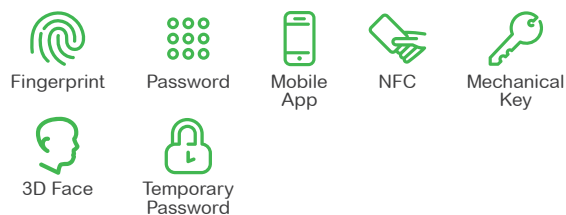


Low battery alert

It supports emergency charging in case of low battery.
8 AA batteries can last for more than 7-8 months, so you don't have to worry about low battery if you are away from home for a long time.

Smart Lock S50F Pro

7 Unlocking Ways



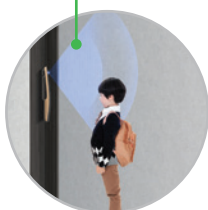
- **3D Face Recognition**
Biometrics, avoid unlock by photo or video, infrared detection in the night



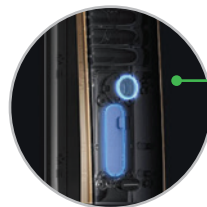
- **Ultrasonic Radar Sensing**
auto sensor boot without touching before unlock



- **Suitable for all family members**
Instant recognition at a glance, more convenient for children and adults who used to stand on tiptoe or bend over to unlock.



- **Double Unlock**
Prevents accidental touch to unlock



Height Range
1.2 ~ 2m
Recommended
Distance
0.4 ~ 0.8m



- **Child Safety**
Indoor unlock mechanism



Specification

Unlocking methods Face recognition / Fingerprint Mobile App / Password NFC card / Mechanical key Temporary password	PIN code 6-Digits, maximum of 16-Digit virtual passwords up to 20 digits	Alarm Triggers alarm and notifies via app under abnormal conditions like: unclosed door, preid door, authentication failures and low battery
Cylinder type Class C - mortise cylinder	Fingerprints Up to 30 groups	Communication Bluetooth, NFC
Auto - lock Supports, Operation time: 0.5s	NFC crads Up to 25 Pcs	Doorbell Supports, built-in doorbell
Power 8×AA Batteries 5 months stand by*	Anti-peephole unlocking Supports	Working temperature -25°C ~ 55°C
Compatible doors Wooden or security doors Door thickness: 40~120 mm	Emergency power USB Type-C	Color Dark gray
Handle Push & Pull	Dimension H:385 x W:73 x L:22 mm	Certification CE
Using app Mi Home (Mijia) App	Encryption chip Mi Home costumized encryption chip	Heaven & earth hook Not supported
Main material Aluminum alloy for front and back panels	Deadbolt material Stainless steel	Face capacity 50

* For an average of 20 times of locking or unlocking per day .This data come from LOCKIN Security Lab. The actual data may vary due to the environment or other objective factors.

App Management

View Door Status Lock/Unlock status, remaining battery, network status	Password Management Add or delete fingerprint/ PIN code, set up temporary password
Family Home Notifications Be notified when family members arrive home	View Lock History Know who enters and when they leave

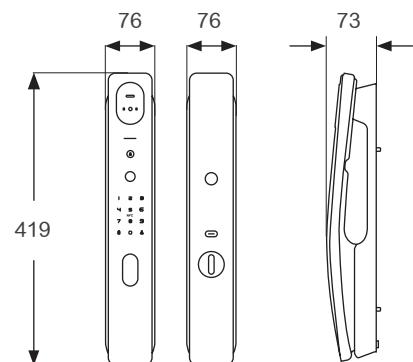
Dimensions (mm)

Height: 419

Depth: 73

Width: 76

Door Thickness: 40-120



S50F Pro

One-button Away Arm

Linked to the whole-house intelligent system

Instant unlocking linked to lighting, music, and other smart home scenes.

Received authoritative security certification

LOCKIN provides high-level security for your home. The S50F lock meets industrial standards for public security.



Fully Automatic
Lock Body



Instant Face
Unlocking



Multiple Indoor
Protection



Prevent violent
disassembly

Fully automatic lock body

Mortise c-class cylinder

The bolt retracts automatically when unlocking and locks within 0.5 seconds of being pulled. It features electromagnetic protection and a Mortise C-class cylinder with an auto alarm when disassembled violently.

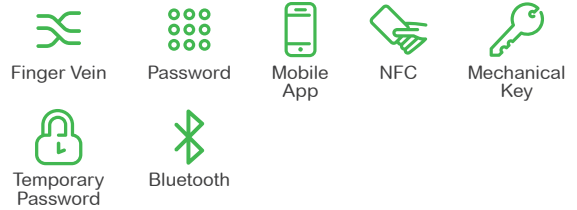
*Remote App notification requires connection to Mi Home Bluetooth gateway.



Smart Lock

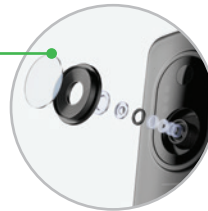
S50M Pro

7 Unlocking Ways



■ HD Camera

Super Large Aperture 1536P resolution
Brighter vision at night, Ultra wide angle lens.
Monitor the activities outside the door 24 hour
a day, view it in real time on the mobile APP
and automatically record abnormal situations.



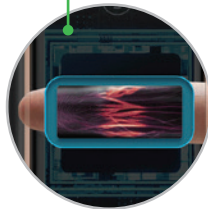
■ Child Safety

Indoor unlock mechanism



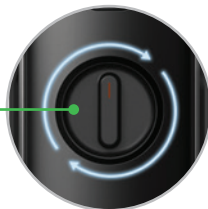
■ Finger Vein Recognition

Friendly to the elderly and
children



■ Emergency Knob

Prevents from being
locked inside



■ Emergency charging in case of low battery

Type-C Port: When the battery
runs low, there is a type-C
emergency power port at the
bottom of the front panel,
which can be connected to
portable chargers to unlock
the door for an emergency.



Specification

Unlock methods Finger vein recognition / APP Password double authentication / NFC card / Mechanical key / Temporary password / Bluetooth	Alarm Triggers alarm and notifies via app under abnormal conditions like: unclosed door, preid door, authentication failures, low battery and forced entry	Password 50 sets of regular password, 8 sets of one-time password and 16 sets of cyclic password
Password length 6-10 Digits, maximum support of 20 digits decoy password	Compatible doors Wooden or security doors Door thickness: 40~120 mm	Display 4 inches, high defintion resolution: 800 x 480
Auto - Lock Supports, Operation time: 0.5s	NFC crads Up to 25 Pcs	Doorbell Supported, built-in doorbell
Power 8×AA dry cell batteries & 1×7.4V 5000mAh lithium battery	Battery duration 12 months dry batteries stand by* 5-7 months lithium battery	Working temperature -25°C ~ 55°C
Cylinder type Class C	Emergency power USB Type-C	Finger vein group Up to 50 groups
Handle Push & Pull	Dimension H:419 x W:76 x L:73 mm	Certification CE
Using App Mi Home (Mijia) App / HomeKit	Encryption chip Mi Home costomized encryption chip	Heaven & earth hook Not supported
Main material Aluminum alloy for front and back panels	Dead bolt material Stainless steel	Bluetooth Up to 25 groups
Anti-peephole unlocking Supported	Visual intercom Supported	Color Dark gray

* For an average of 10 times of locking or unlocking per day .This data come from LOCKIN Security Lab. The actual data may vary due to the environment or other objective factors.

App Management

View Door Status Lock/Unlock status, remaining battery, network status	Password Management Add or delete fingerprint/ PIN code, set up temporary password
Family Home Notifications Be notified when family members arrive home	View Lock History Know who enters and when they leave

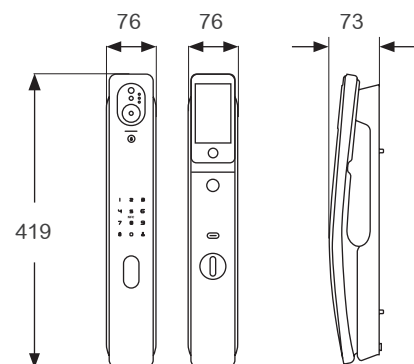
Dimensions (mm)

Height: 419

Depth: 73

Width: 76

Door Thickness: 40-120



S50M Pro

Finger vein recognition, friendly to the elderly and children

The upgraded finger vein recognition technology provides a more secure and efficient way for unlocking.

There are no concerns about fingerprint wear or recognition issues for the elderly and children.



We invite groups with the following concerns to try our product.

- Unclear fingerprints of elderly individuals
- Children with immature fingerprints
- Sweaty fingers
- Fingers with peeling skin



Video
Recording



Voice
Message



Induction
Doorbell



Fully Automatic
Lock Body



Clearer
Vision



Multi Screen
Visualization

principle of vein recognition technology

infrared
scanning



Image
recording



Algorithm
recognition

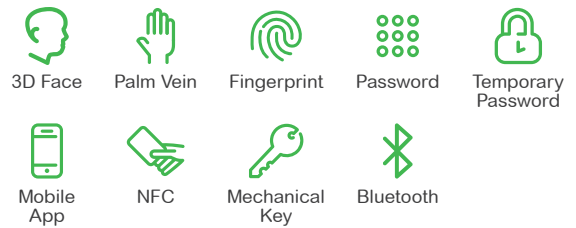


Identification
comparison



Smart Lock V5 MAX

9 Unlocking Ways



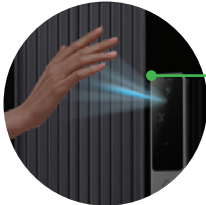
- **Enhanced with AI**
The lock ensures safety by preventing accidental openings while you've left the house.



- **3D Facial Recognition**
With glasses or make up and in the darkness



- **Palm Vein Recognition**
Friendly to the elderly and children



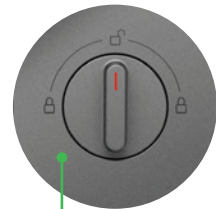
- **Patented Biometric Recognition Technology**
This cutting-edge technology combines palm vein recognition, 3D face recognition, and AI video analysis for multi-modal biometric recognition. It sets a new standard with 19 patents and can identify palm veins in milliseconds within 1 meter.



- **Child Safety**
Indoor unlock mechanism



- **Emergency Knob**
Prevents from being locked inside



- **Unlocked door alarm**
If the door is closed but not locked, the door lock will sound an alarm within 3 seconds and simultaneously sends a reminder to your phone.



Specification		
Unlock methods Palm vein recognition / Face recognition / Fingerprint / Password / APP / NFC card / Mechanical key / Temporary password / Bluetooth	Alarm Triggers alarm and notifies via app under abnormal conditions like: unclosed door, preid door, authentication failures, low battery and forced entry	Password 50 sets of regular password, 8 sets of one-time password and 16 sets of cyclic password
Password length 6-10 Digits, maximum support of 20 digits decoy password	Compatible doors Wooden or security doors Door thickness: 40~120 mm	Display 4 inches, high defintion resolution: 800 x 480
Auto - Lock Supported, Operation time: 0.5s	NFC crads Up to 25 Pcs	Doorbell Supported, built-in doorbell
Power One 5000mAh lithium battery and one 2250mAh lithium battery	Battery duration 12 months dry batteries stand by* 5-7 months lithium battery	Main material Aluminum alloy for front and back panels
Cylinder type Class C	Emergency power USB Type-C	Palm vein group Up to 50 groups
Handle Push & Pull	Dimension L:459.8 x W:78 x H:16 mm	Certification CE
Using app Mi Home (Mijia) App / HomeKit	Encryption chip Mi Home customized encryption chip	Face information group Up to 50 groups
Working temperature -20°C ~ 55°C	Deadbolt material Stainless steel	Bluetooth Up to 25 groups
Anti-peephole unlocking Supported	Visual intercom Supported	Color gray

* For an average of 10 times of locking or unlocking per day .This data come from LOCKIN Security Lab. The actual data may vary due to the environment or other objective factors.

App Management	
View Door Status Lock/Unlock status, remaining battery, network status	Password Management Add or delete fingerprint/ PIN code, set up temporary password
Family Home Notifications Be notified when family members arrive home	View Lock History Know who enters and when they leave

Dimensions (mm)

Outside Pannel

Height: 459.8

Depth: 16

Width: 78

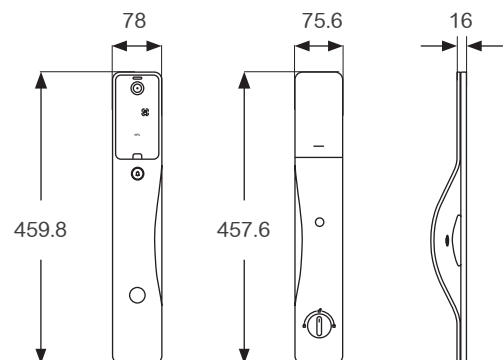
Inside Pannel

Height: 457.6

Depth: 16

Width: 75.6

Door Thickness: 40-120



S50M Pro

Innovation and technology

Unlock the door in seconds with a simple swipe of the palm

Through collaboration with Tencent Cloud, palm vein recognition technology has been widely adopted in banks.

Performing more accurately, reliably, sensitively, and securely than the smart lock using facial recognition.

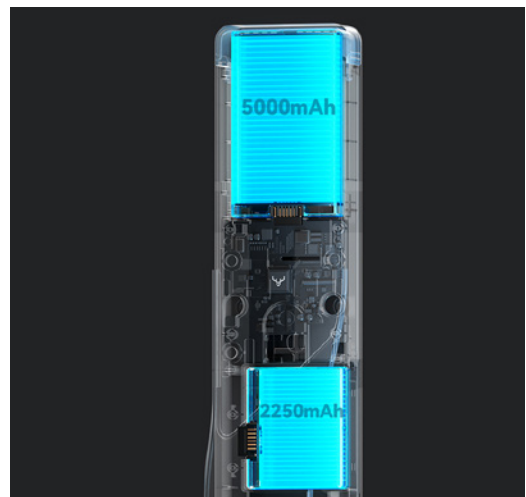


Long battery lifetime

The V5Max is powered by dual batteries: a 5000mAh and a 2250mAh. It can operate effectively even when one battery is removed for charging.

Anti-fall design for more reliable operation

The battery adopts a dual insertion design, with top and horizontal options to avoid the battery falling off or losing contact after long-term use.



Protective alert notification for any abnormal behavior

When it comes to abnormal situations such as multiple attempts of password, doorlock being preid, low battery, or someone loitering outside the door, the doorlock will actively sound an alarm and notify remotely.



Smart Home
Linkage



Voice Changer



Fully Automatic
Lock Body



3D Face
Recognition



170°
Wide Lens



Multiple Indoor
Protection



Design Concept

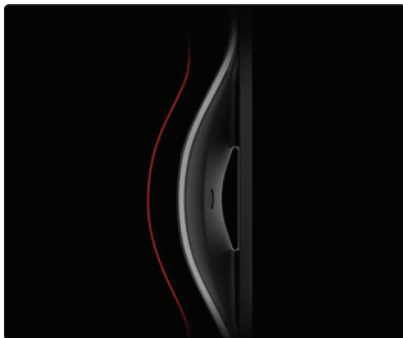
Lockin x Hartmut Esslinger

We started with the shapes inspired by WINGS of birds to express lightness and finally we choose WAVES as of our “Design DNA” because of its dynamic energy and simplicity and it also symbolize fluent usage.

Three International Awards



International Design Award (IDA) German Design Award 2023
CES Innovation Awards 2023



Ergonomic design of curve door handle



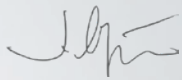
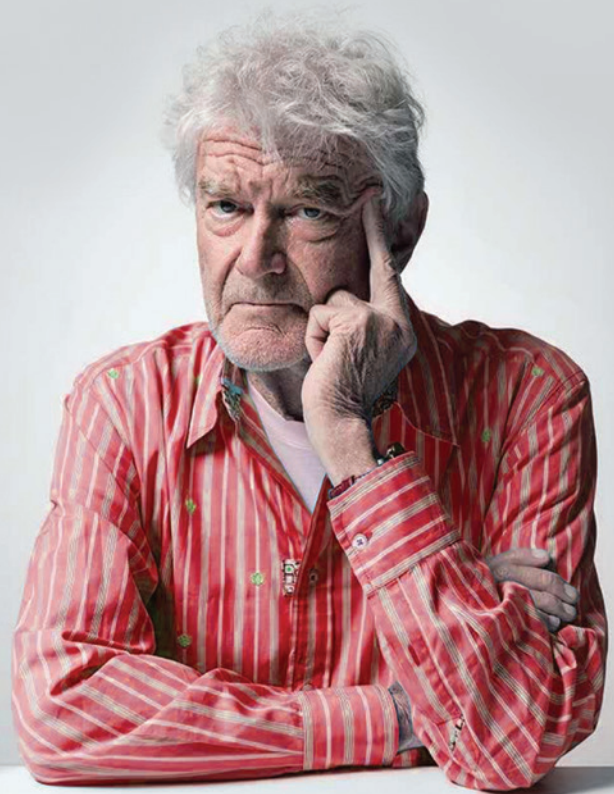
Long nail friendly for ladies



Stylish and modern touch

Unlocking the Door Like a Handshake

Hartmut Esslinger
global renowned
industrial designer,
founder of Frog
Design, and close
friend of Steve Jobs.

Single Piece Casting Manufacturing Process Comparable to Tesla

Durable and sturdy for a sustainable smart lock.
The 16mm panel can carry the weight of two adults.



Ultra-Thin Aesthetics and Sleek Design

Adopting a 16mm ultra-thin panel
design, even thinner than Apple
MacBook Pro.







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WDCATLOCKIN_EN Ver. 3.0

📍 Office:
No. 2, Shahriar DE, Fayyazi (Fereshteh) St.,
Vali-e-Asr Ave., 1965938511, Tehran - Iran

📍 Plant:
No. 76, Karafainan Sq., Simin Dasht Industrial
Town, Shahriar Road, Karaj 3165953175 - Iran

🌐 altech-electric.com

☎ +98(21)220 38385 🖨 +98(21)220 050742

☎ +98(26)366 70166 🖨 +98(26)366 70169

✉ info@altech-electric.com