

● SPARK WL-50 · SMART DOOR LOCK

Four ways in. Made for wooden doors.

A smart lever lock for wooden doors. Open with a fingerprint, a password, a card or the Tuya app, and keep a key as a backup.



INSIDE

OUTSIDE

● Tuya Wi-Fi

● Fingerprint

● Password

● IC card

● Mobile app

● Type-C emergency power

● Key backup

● For wooden doors

● 4 × AA batteries

● MADE FOR WOODEN DOORS

Smart handle. Wooden door.

The WL-50 is made for wooden doors. A slim 268 mm aluminium-alloy panel with the lever you already know, and a mortise lock body that fits the door you already have.



WOODEN DOORS

Made to fit them

ALUMINIUM ALLOY

Slim 268 × 61 mm panels

TUYA WI-FI

Your door in your app

● FOUR WAYS IN · PLUS A KEY

However you like to open.

Every family member, guest and cleaner can use the way that suits them.



Fingerprint

One touch on the sensor in the handle.



Password

Type your code on the touch keypad.



IC card

Give a card to the cleaner or the kids.



Mobile app

Unlock from the Tuya app, from anywhere.



Key backup

A mechanical key, for when you need it.



Type-C emergency power

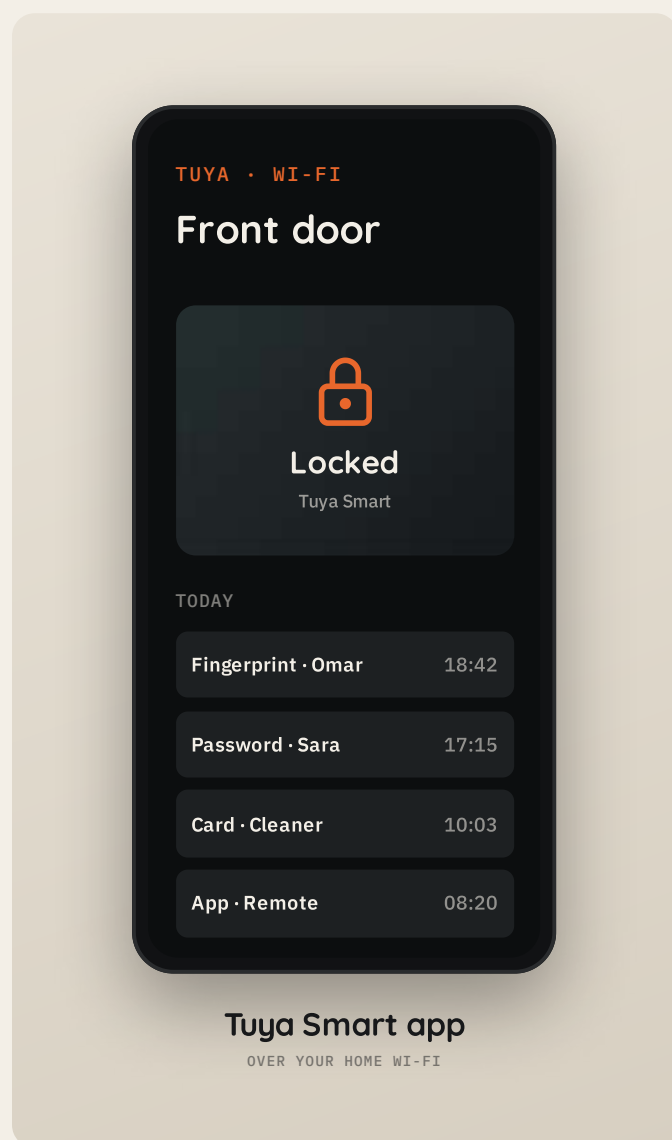
Battery flat? Plug a power bank into the Type-C port and open the door.

OUTSIDE PANEL · 268 × 61 MM

● MOBILE APP • TUYA WI-FI

Your door, in your pocket.

The WL-50 joins your home Wi-Fi and the Tuya Smart app. Unlock from your phone, and see who came in and how.



IN THE TUYA APP

Everything your door does, on one screen.



Remote unlock

Open the door for a guest from anywhere.



Manage users

Add fingerprints, codes and cards for the family.



Unlock records

See who came in, and when.



Battery alerts

Know in time when the AA batteries run low.



Tuya Wi-Fi

No hub needed. Part of your Tuya smart home.



Unlock from your phone

The fourth way in, next to finger, code and card.



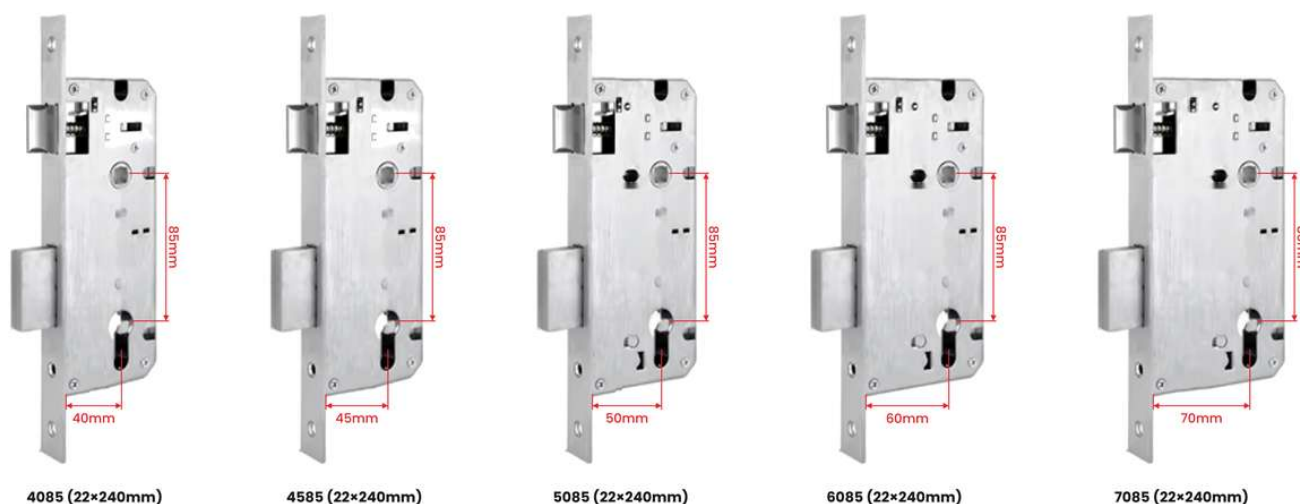
Key backup

A mechanical key still opens the door.

● FITS THE DOOR YOU ALREADY HAVE

One lock. Five lock body sizes.

The WL-50 comes with a mortise lock body for wooden doors, in five backsets: 40, 45, 50, 60 or 70 mm. All share the 85 mm centre distance and a 22 × 240 mm faceplate.



4085 • 4585 • 5085 • 6085 • 7085 LOCK BODIES • DIMENSIONS IN MM

BACKSET

40 – 70 mm

40, 45, 50, 60 or 70 mm to the cylinder centre.

CENTRE DISTANCE

85 mm

Handle spindle to the cylinder.

FACEPLATE

22 × 240

Width and length in mm.



Check your door first

Measure the backset of your door, from the edge to the centre of the cylinder hole, and tell us: 40, 45, 50, 60 or 70 mm.

SPARK WL-50 AT A GLANCE

Your door, quietly intelligent.



Tuya Wi-Fi

In the Tuya app.



Fingerprint

In the handle.



Password

Touch keypad.



IC card

Tap to open.



Key backup

Mechanical key.



Wooden doors

Made for them.

SPECIFICATIONS

Model	Spark WL-50
Network	Tuya Wi-Fi
Unlocking	App · fingerprint · password · IC card · key
Handle	Lever
Battery	4 × AA dry batteries
Material	Aluminium alloy
Front panel	268 × 61 mm
Rear panel	268 × 61 mm
Lock body	4085 to 7085 · 22 × 240 mm
Backup	Mechanical key
Emergency power	Type-C port for a power bank
Door	Wooden doors



61 MM WIDE · FRONT AND REAR

PART OF THE SPARK HOME

A smart handle for your wooden door, in the Tuya app.

Runs on four AA batteries. Joins your home Wi-Fi and your Spark and Tuya smart home, with a mechanical key as a backup.