Smart Home Systems

SHARP S7-FV

SMART LOCK - 3D FACE & PALM VEIN

3D Face Recognition | 1080P Camera | 5000mAh

TECHNICAL DATASHEET

English | Reference edition v1.0

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Branded reference copy - product model SHARP S7-FV



SMART LOCK • FACE & PALM VEIN • MAIN DOOR

SHARP S7-FV

Smart Lock - 3D Face & Palm Vein Recognition

A SHARP smart lock for main entrances that combines 3D face recognition, palm vein recognition and fingerprint unlocking with a 1080P camera and a 4.5-inch indoor HD screen. Household members can use different unlock methods, and the area in front of the door can be viewed from inside.

3D Face Recognition

Plus palm vein and fingerprint unlocking.

1080P Camera

155° ultra-wide view with full-color night vision.

5000mAh Battery

Rechargeable battery with a 4.5-inch indoor HD screen.

3D Face | Palm Vein | Fingerprint | Password | IC Card | Mobile App | Temporary Password | Mechanical Key

Key Features

Biometric Unlocking

3D face recognition, palm vein recognition and fingerprint unlock.

Camera & Night Vision

1080P camera with a 155° ultra-wide view and full-color night vision.

Indoor HD Screen

4.5-inch indoor HD display for viewing the area outside the door.

Smart Doorbell

Electronic doorbell working with the indoor screen.

Multiple Unlock Methods

Password, IC card, mobile app, temporary password and mechanical key.

App Control

Works with a mobile phone app.

Technical Specifications

Item	Specification
PRODUCT	
Brand	SHARP
Model	S7-FV
Color	Black
UNLOCKING	
Face Recognition	3D Face Recognition
Palm Recognition	Palm Vein Recognition
Fingerprint	Fingerprint Unlock
Other Unlock Methods	Password / IC Card / Mobile App / Temporary Password / Mechanical Key
CAMERA & DISPLAY	
Camera	1080P HD
Viewing Angle	155° Ultra-Wide
Night Vision	Full-Color Night Vision
Indoor Display	4.5-inch HD
POWER & DOORBELL	
Battery	5000mAh rechargeable
Doorbell	Smart electronic doorbell

How It Works

1. Choose Entry Method

Unlock by face, palm, fingerprint, password, IC card or app.

2. View the Door

See the camera feed on the indoor screen.

3. Backup Access

Use a temporary password or the mechanical key as backup.

Applications

Main Entrances | Multiple Household Users | Viewing the Door from Inside | Safer & Easier Entry

Important: The lock is designed for main doors. Check compatibility with your door type, dimensions and installation requirements before installation.

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