

# TD-Q5-B Palm Vein Smart Lock



## Product Features

- Multiple Unlock Methods: Supports palm vein, face recognition, fingerprint, password, IC card, physical key, and Tuya Smart App.
- Durable Build: Made of aluminum alloy material with CNC engraving and anodic oxidation surface treatment, providing a sleek, modern appearance while enhancing its resistance to wear and environmental factors.
- Dual Display Screens: Features a front 0.96" OLED screen and a back 4.5" IPS screen for easy interaction.
- Palm Vein Recognition: Utilizes advanced palm vein sensors for highly secure identity verification, offering the convenience of unlocking with a simple hand wave.
- Fast Fingerprint Identification: Featuring a hidden semiconductor fingerprint sensor, ensuring quick and smooth access without compromising security.
- Secure Password Input: Supports anti-peeping passwords up to 20 digits, enhancing security measures.
- Advanced Security Features: Includes snapshot, intercom, trial-and-error alarm, anti-tamper alarm, and one-key on/off functions.
- Smart Connectivity: Connects via 2.4G WiFi through the Tuya Smart App for remote access and control.

## Product Specifications

<b>Unlock Method</b>	Palm vein, face recognition, fingerprint, password, IC card, key, Tuya Smart App
<b>Lock Dimension</b>	410x70x65mm
<b>Weight</b>	3.4kg
<b>Color</b>	Black
<b>Material</b>	Aluminum alloy and tempered glass panel
<b>Appearance</b>	CNC engraving, anodic oxidation surface treatment
<b>HD Camera</b>	2 million pixels
<b>Screen Display</b>	Front: 0.96" OLED screen, Back: 4.5" IPS screen
<b>Lock Mortise Size</b>	6068/6072/6085
<b>Palm Vein &amp; Face &amp; Fingerprint &amp; PIN &amp; Card Capacity</b>	Total 300 sets
<b>Password Length</b>	4~10 digits
<b>Anti-Peeping Password Length</b>	20 digits
<b>Fingerprint Sensor</b>	Semiconductor
<b>Fingerprint Contrast time</b>	≤ 1s

Fingerprint Identification Angle	360°
False Rejection Rate	≅1%
False Acceptance Rate	≅0.001%
Reaction Time	≅1s
Battery	5000mAh lithium battery
Operating Voltage	7.0V~8.4V
Emergency Power	USB port, 5V
Static Current	≅80uA
Dynamic Current	≅300mA
Working Temperature	-20°C~55°C
Working Relative Humidity	10%~95%
Voice Assistant	Support
Keypad	Standard 12-bit touch keypad
Low Voltage Alarm	7.2V
Unlock Time	≅1s
System Restart	USB port
Double-Locking	Support
Tuya Smart App	2.4G WiFi connection
Advanced Functions	Snapshot, intercom, trial-and-error alarm, anti-tamper alarm, one-key on/off

## Product Size



## Product Components



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