



Display Switch V1

The Display Switch V1 is a two-channel neutral wall switch equipped with four physical buttons and a 2.08-inch LCD screen. It can be customized with text matching the device and user habits, helping users clearly understand which device each button controls. Its power monitoring function enables users to improve energy efficiency. With Matter over Bridge, users can access the switch within third-party ecosystems.

- 1. Visible Screen:** Buttons can be renamed via the app to identify their functions. This 4-button switch features a 2.08-inch LCD screen that displays user-defined text and icons, ensuring clear identification of device controls and functions. Users can also adjust text size, color, and icons for a personalized and user-friendly experience.
- 2. Flexible Control:** The two buttons on the left are electrical switches, while the two on the right are wireless switches. Electrical switches can be converted into wireless switches. Users can turn devices on/off through relay switches or remotely control devices via wireless switches. Both relay and wireless switches can be configured in Aqara Home, allowing seamless device and scene control.
- 3. Zigbee with Matter over Bridge Support:** The switch integrates with third-party ecosystems such as Apple Home, Amazon Alexa, Google Home, Samsung SmartThings, Home Assistant, and Homey via Matter over Bridge support. Additionally, it acts as a Zigbee repeater, ensuring stable communication among sub-devices and minimizing standby power consumption.
- 4. Proximity Activation:** A built-in presence sensor allows users to trigger the screen based on distance. Automations can be customized based on proximity preferences, providing a convenient experience.
- 5. Power Monitoring:** The switch monitors the power consumption of connected devices and provides daily, weekly, and monthly energy consumption reports in Aqara Home. These reports help users optimize energy usage, reduce consumption, and adopt sustainable practices.
- 6. Premium Texture and Fingerprint Resistance:** The AG glass panel enhances the switch's appearance and provides a smooth, comfortable texture. Its anti-fingerprint technology minimizes stains, keeping the surface clean and new.



Disclaimers:

1. This function is available only in Aqara Home.
2. When large text is enabled, only text can be displayed without icons.
3. Wireless switch display in third-party Matter apps may be unavailable at launch (supported in Apple Home and Home Assistant currently).
4. Matter over Bridge requires a compatible Aqara hub and Matter controller for the ecosystem.
5. Proximity activation distance settings (0.2 to 2 meters) are available only in Aqara Home.
6. Power monitoring functionality is available only in Aqara Home.

Automation Examples:

1. Energy-Efficient Bedroom Lighting Control:

- **Condition:** If someone approaches between 20:00 and 24:00 daily.
- **Action:** Set selected lights to low brightness.
- **Description:** Provides soft lighting for better sleep while tracking energy usage.
- **Devices:** Display Switch V1 EU, Ceiling Light T1M, LED Strip T1, Aqara Hub.

2. Enhanced Safety Lighting at Night:

- **Condition:** If someone approaches.
- **Action:** Illuminate hallway lighting and LED strips for safe navigation.
- **Description:** Ensures safety by turning lights on automatically and off after a set duration.
- **Devices:** Display Switch V1 EU, LED Strip T1, Aqara Hub.

3. Away Mode:

- **Condition:** When Switch 4 (Wireless) is turned on.
- **Action:** Turn off all wired lights, smart plugs, and connected devices.
- **Description:** Saves energy and enhances security when leaving home.
- **Devices:** Display Switch V1 EU, Smart Plug, Valve Controller T1, Roller Shade Controller T1S, Aqara Hub.



Specifications:

- **Product Name:** Display Switch V1 EU
- **Model:** WS-K02D
- **Dimensions:** 86 × 86 × 42.2 mm (3.39 × 3.39 × 1.66 in.)
- **Operating Temperature:** -10°C to 40°C (14°F to 104°F)
- **Operating Humidity:** 0% to 95% RH, no condensation
- **Wireless Protocols:** Zigbee, Bluetooth
- **Electrical Parameters:** 200–240 VAC, 50/60 Hz, Max 8 A (Resistive Load)
- **What's in the Box:** Display Switch V1 EU, User Manual, Compliance Statement, Screw Kit.