



Smart Control Panel S

4 inch full screen

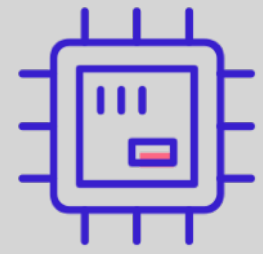
Alexa Voice Service

Zigbee Gateway

All in one



built-in



Rockchip RK3308

4-core Cortex™-A35



4 inch full Screen

480*480

AE anti-fingerprint coating



410000 +

Support over 410,000+ Tuya ecological products

Alexa Voice Service



Rich voice skills

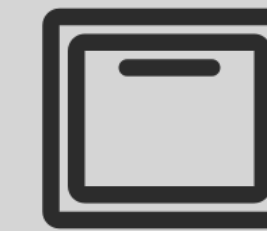
Dual Microphone Array

Symmetric Noise Reduction

Amazon Music

LINUX

Customized and lightweight dedicated IoT OS based on Linux



Simple installation



Communication Protocol

Wi-Fi、 Zigbee



Zigbee Gateway

100+ Sub-Device Control

Intercommunication across gateways and protocols



All in one

IoT Control Smart Speaker

Fine manipulation Scene Panel

Gateway

LINUX

Dedicated IoT OS based on Linux

Engineers reconstructed the bottom layer of the system and used a more streamlined instruction set, which brings faster system response and smoother control experience. The device is more stable and reliable, adding luster to the user's smart life.



Lightweight



Smooth



Low Heat



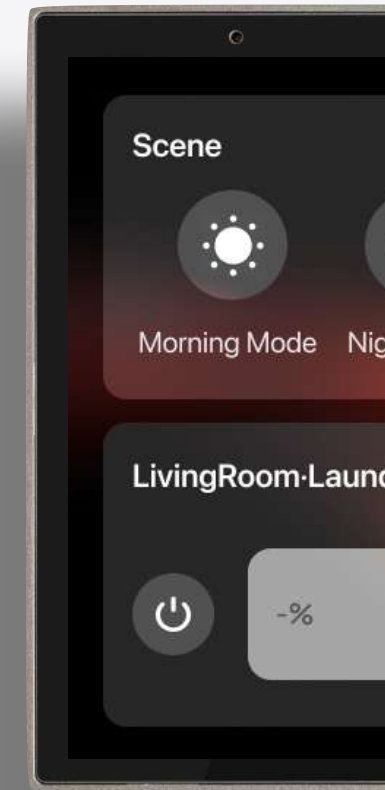
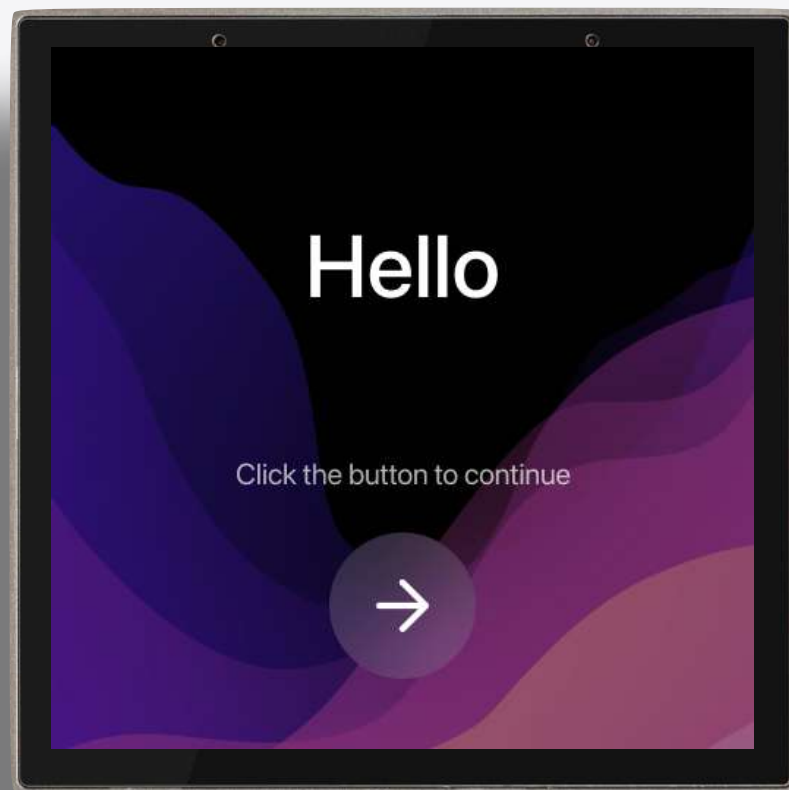
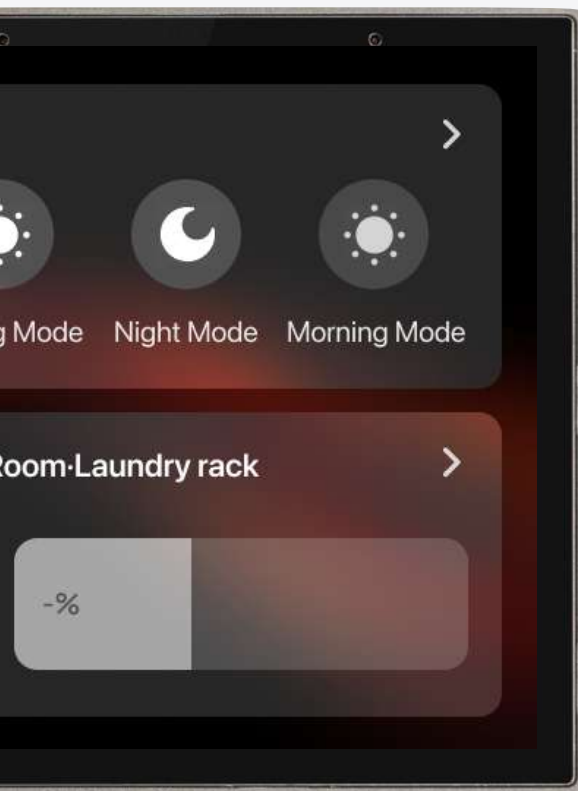
OS 4.0

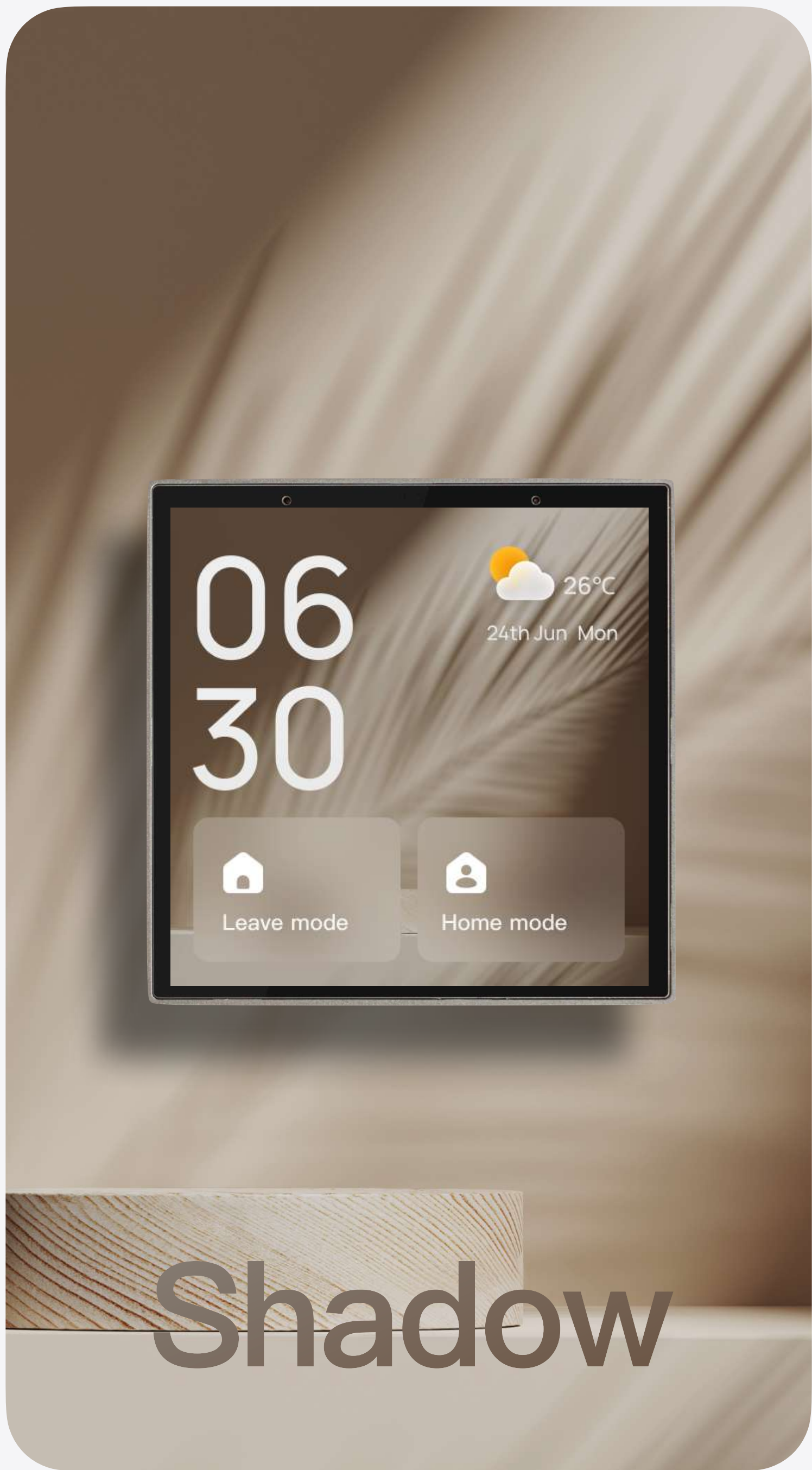
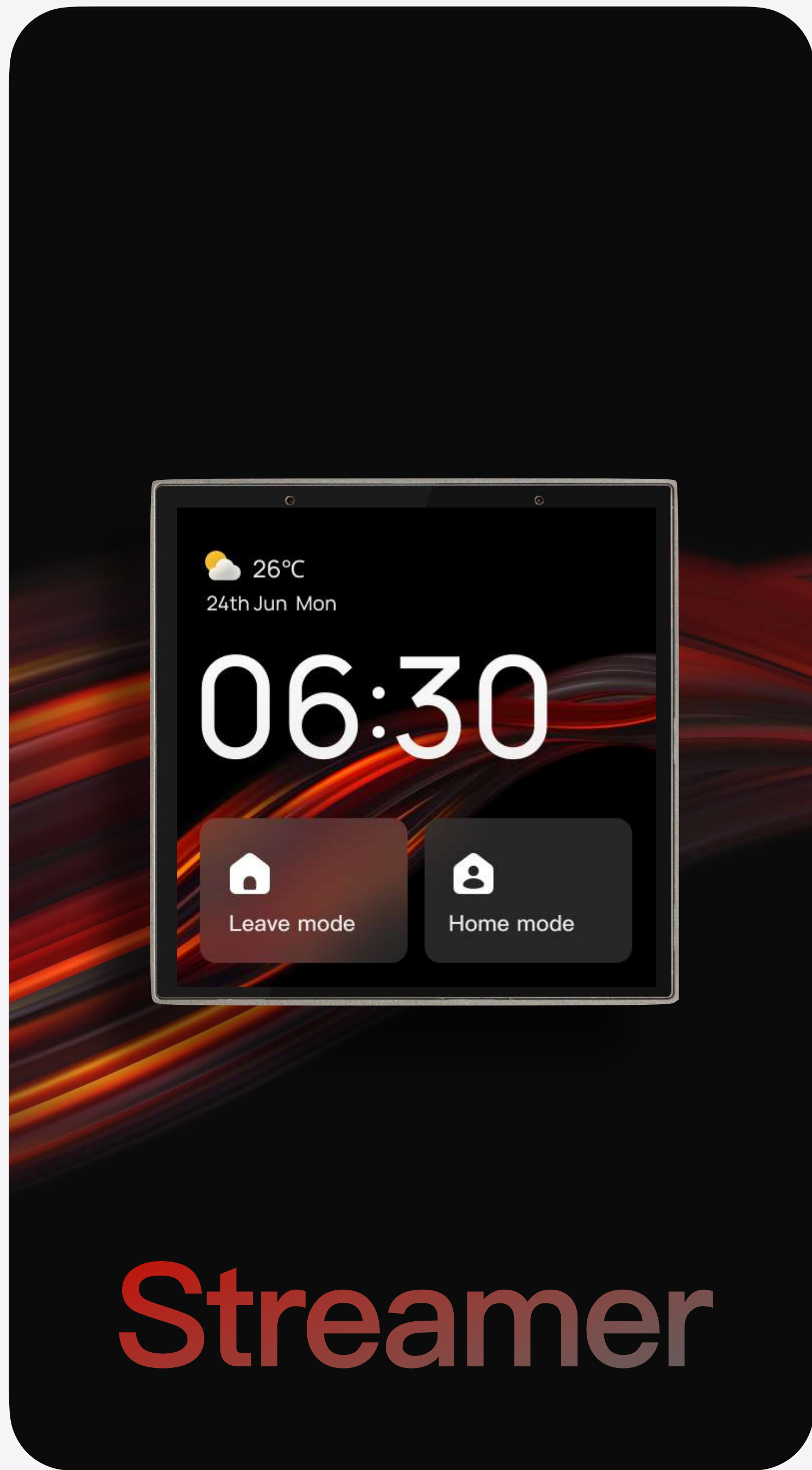
OS Tailored for Home Scenarios

Based on the research on IoT interaction in the home scenario, Tuya tailor-made a proprietary OS, taking the Smart Control Panel as the entrance, integrating fragmented smart home products into one screen, and users can complete device control, One-click scene execution, device network access, voice interaction and other functions to achieve a user-friendly interactive experience.

Smart screensaver		Live wallpaper		Device control		Room display
One-click scene		Shortcut		Fine control		Voice interaction





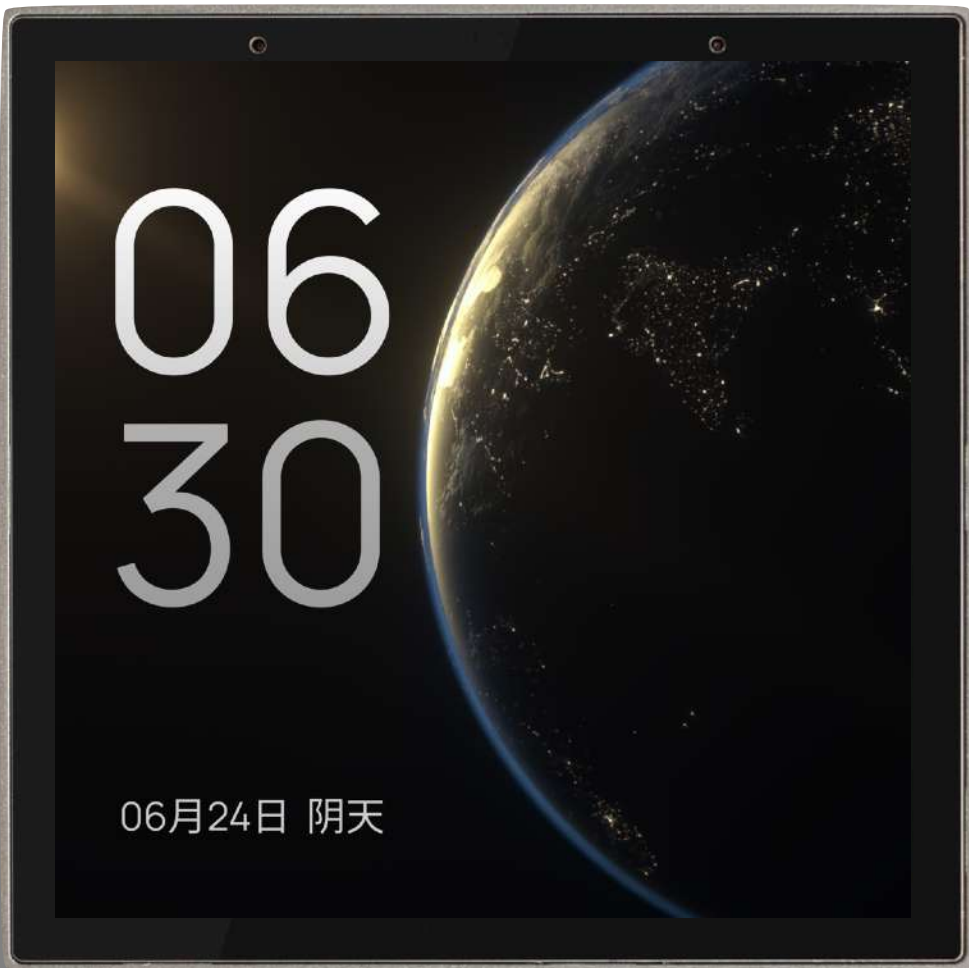


Theme Screensavers

Flip Clock



Earth Light



World of Mars



Gaussian blur

Based on the Linux LVGL GUI framework for the first time in the industry, it realizes up to 6,000 convolution operations per second and renders real frosted glass dynamic effects in real time.



早安模式



晚安

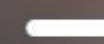


Drag and drop sorting

For the first time in the industry, components can be freely dragged and sorted as you like.



好久不见
陈奕迅



音乐

The Next Screen



A more useful 『Next Screen』

For the first time, we introduced the concept of 『Next Screen』 on Smart Control Panel. You can enter the 『Next Screen』 by sliding down the home page. Taking the user's interactive operation as the starting point, we have carried out system-level component classification of IoT devices, and designed Standard containers are used to carry different components, maximize interaction efficiency, and realize "what you see is what you get, and what you get is what you operate"

Alexa Voice Service

Alexa Built-in

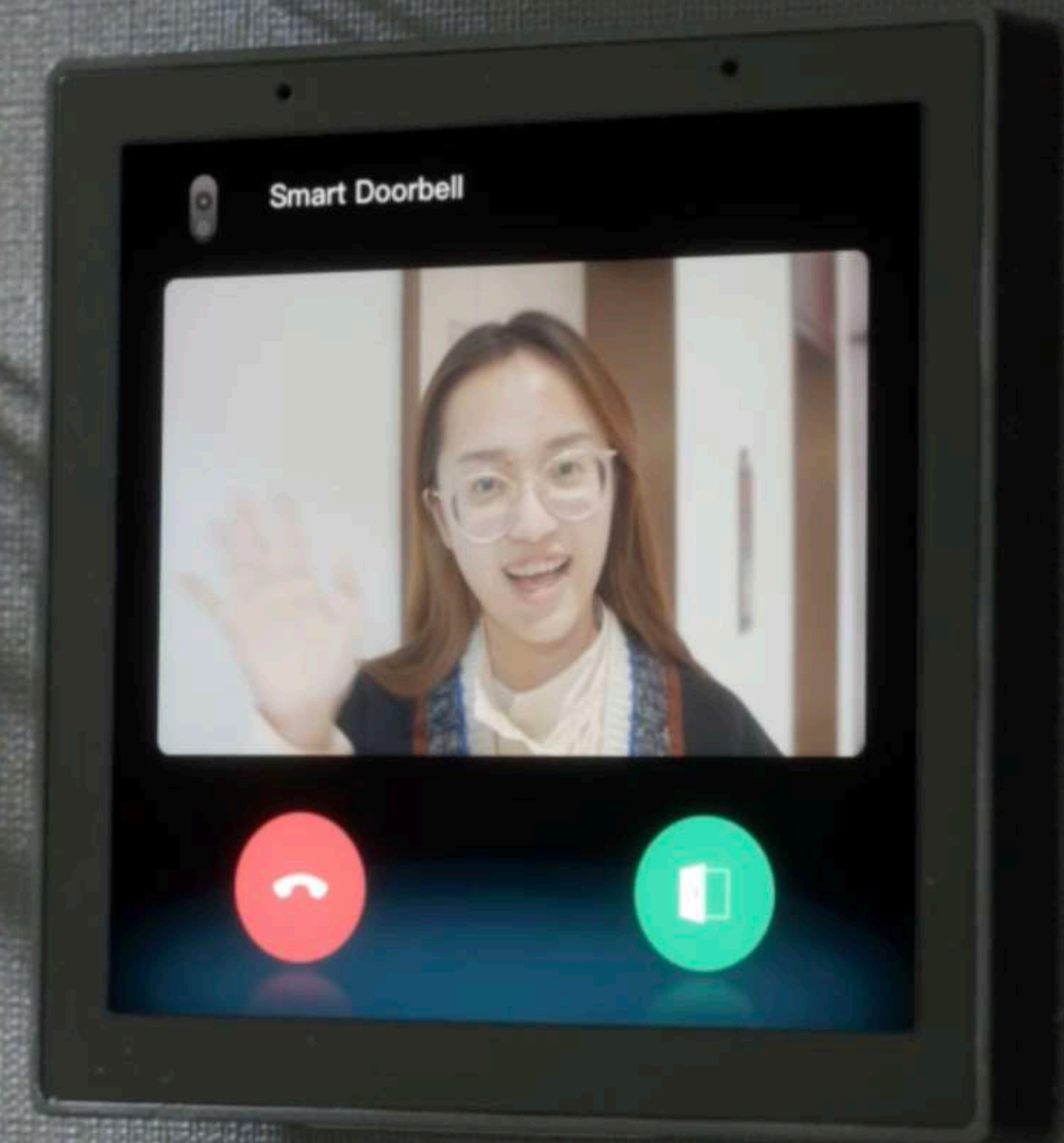
Put Amazon Alexa in your walls and enjoy the convenience of built-in clutter-free voice control with audio and visual responses from a touchscreen panel on your wall.

Thanks to Alexa built-in, Smart Control Panel can realize voice control of IoT devices, trigger scenes, set alarm clocks, weather forecasts, traffic broadcasts, etc.



Answer & Unlock The Door From Smart Control Panel

Now everyone at home can see who's at the door with a Smart Doorbell without needing a phone or app. You can also let people in with a tap with a smart lock.



Home Page

Home page customized for family scenes supports multiple wallpaper modes, the information is clear, and the operation can be achieved in one step.

Exquisite theme

Support multiple sets of different beautiful themes, users can choose freely

Date and time

Clear at a glance, real-time display of time, date and other information

Shortcut

Support to fix common devices and common scenes to home page, which is convenient to control



Weather information

Automatically display weather conditions outside

Smart switching

Minimalist interaction, swipe left for device control, swipe right for one-click scenarios, and swipe up for common operations

Device and Scene

Device control and scene execution are the most frequent interactions in smart home. The proprietary OS supports room area management, device quick control and fine interaction, and supports one-click execution of scenes.



Quick Control

Through the device shortcut switch, you can quickly control without entering the operation page



Fine-grained interaction

Reconstruct the interactive form for each type of equipment to achieve refined control



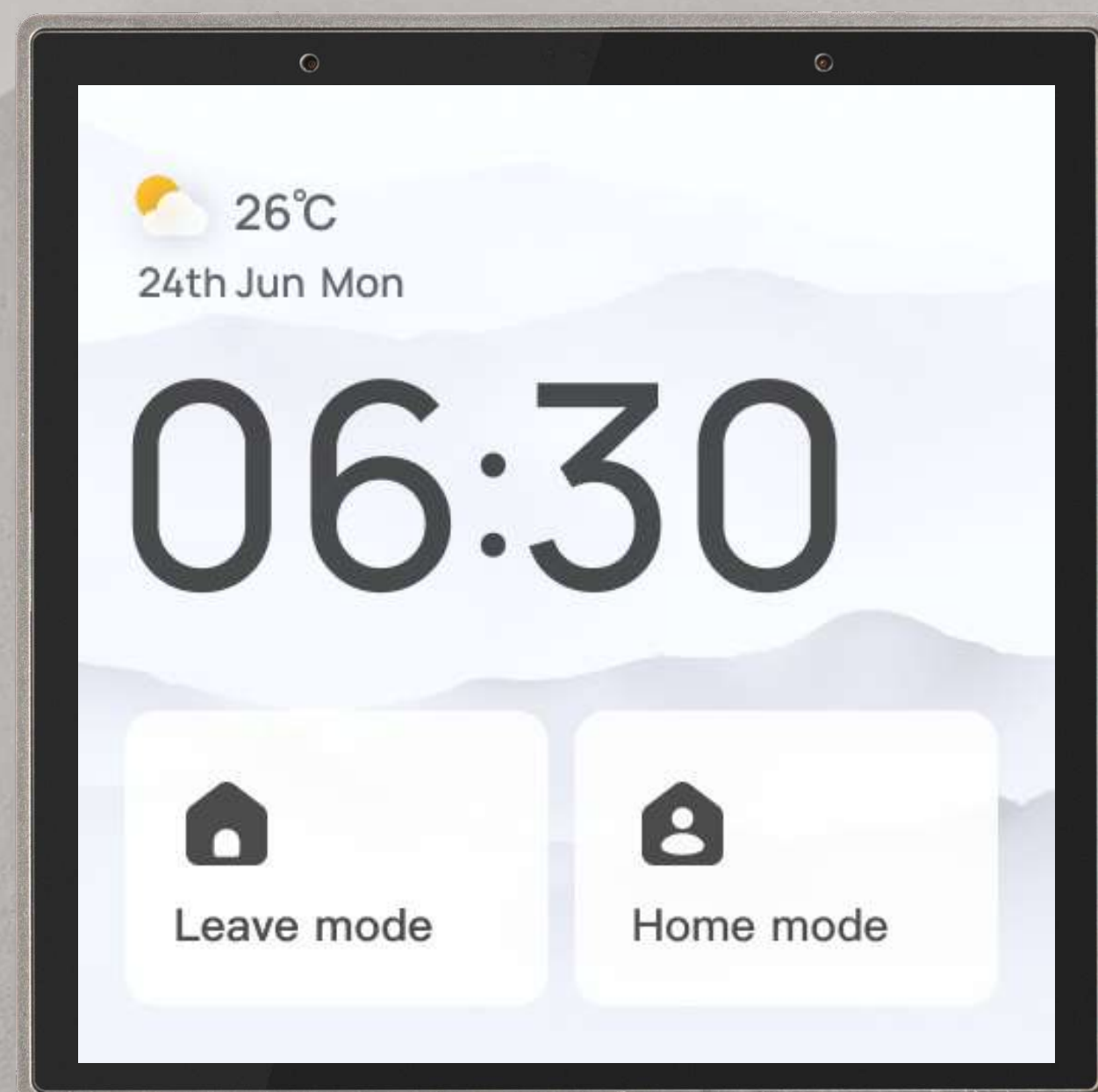
Smart scene

One-click execution of preset scenes without frequent operations



Room management

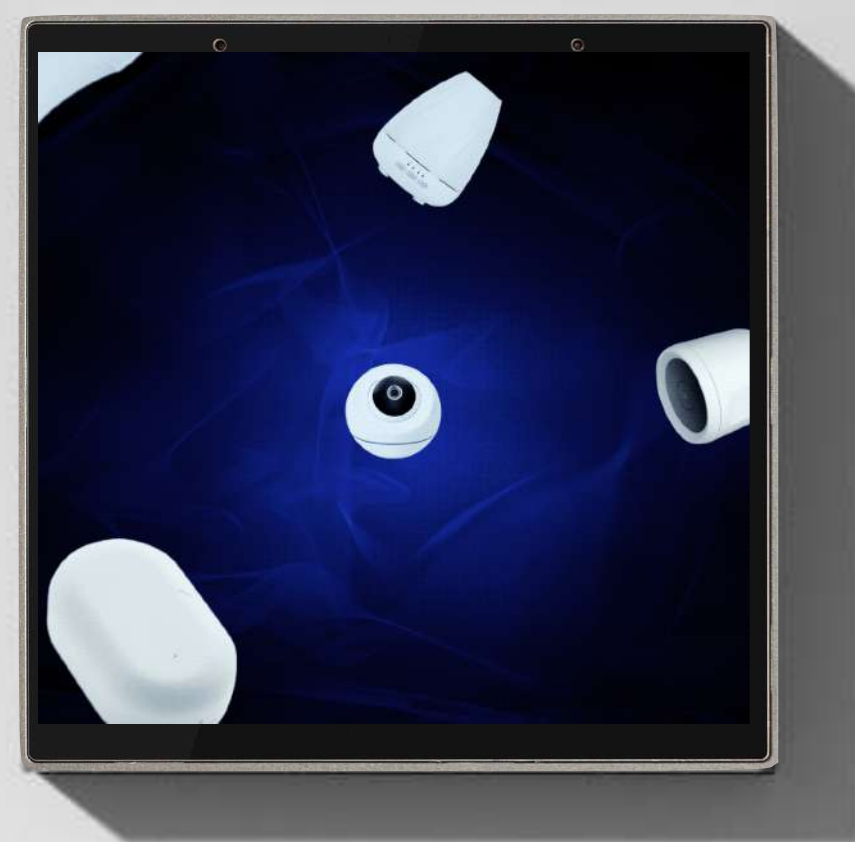
Supports equipment management in different room areas, which is convenient for searching and controlling



Zigbee Gateway

- Built-in Zigbee gateway, support 100+ sub-devices to access the network, remote OTA upgrade
- Support cross-protocol and cross-gateway local linkage





410000+

Tuya Eco Products

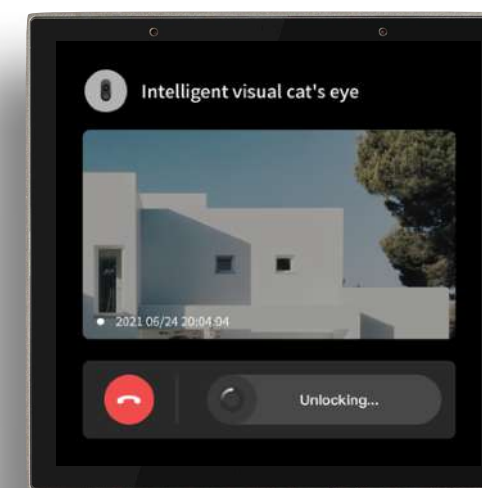
Cross-brand, cross-protocol, cross-gateway interconnection



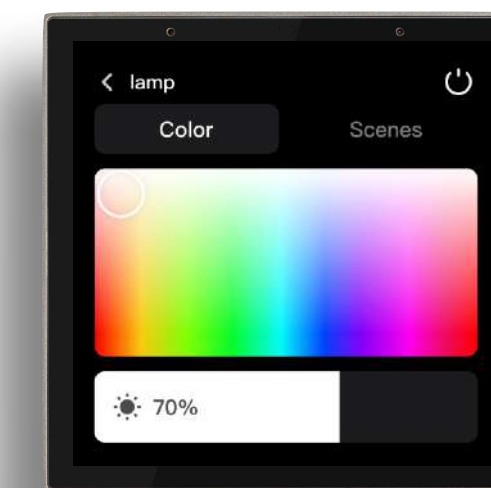
All in one One is all



Gateway



Smart Doorbell



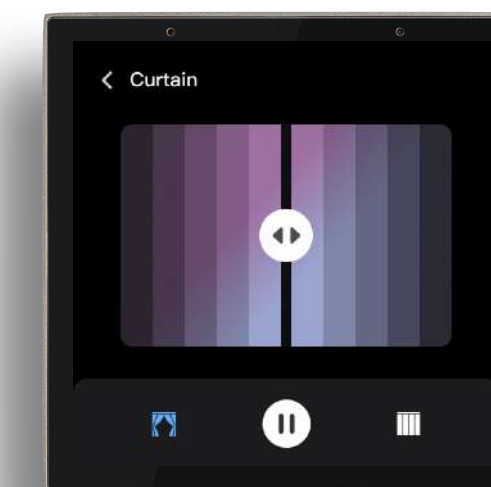
Light Control



Air conditioner Panel



Switch Panel



Curtain switch

Powerful hardware configuration

Display

4-inch high-definition touch screen, AE coating anti-fingerprint, 480*480

Chip platform

Quad-core ARM Cortex™-A35, 1.5GHz

Memory

Flash 256MB
DDR 256MB

Dual Mic Array

Symmetric Noise Reduction

Speaker

AAC 1813 Speaker



Easy installation

- No electrician required, regular cassettes can be installed
- Zero fire wiring, one step in place
- Seamless replacement of existing switch panels

