

## Aura Series (KNX Multi-function Panel)

### *New hassle-free KNX multi-function panel for your home*

The akubela Aura Series is a multi-functional smart control device with a 2.0-inch touchscreen display and touchscreen for intuitive operation. It offers a comprehensive smart home experience. Features include customizable button text and icons for a personalized touch. Its ultra-thin design fits various embedded boxes for easy installation. Built-in sensors adapt to different home scenarios, while advanced KNX encryption guarantees data privacy. Available in various colors to complement any home décor.

### *At a Glance*

- Multimodal communication methods: KNX and Wi-Fi
- Featuring a 2.0-inch screen size display
- Sliding touchscreen for intuitive operation
- Built-in with multiple sensors
- Compliant with KNX secure
- Can be updated using the ETS Service App



## Specification

- Product Model: K32-M-EU
- KNX Power Supply: 21-30V DC  
Rated Current:<12mA
- Aux Power Supply: 21V-30V DC  
Rated Current:<100mA/24V,  
<80mA/30V
- Rated Power:2.5W
- Connection: Bus connection Terminals  
(diameter 0.8mm)

- Wi-Fi: IEEE 802.11b/g/n/ax, @2.4GHz
- Bluetooth: Bluetooth 5.4

### Sensor built-in

- Proximity Sensor: 30~80cm
- Light Sensor: Low-level lux detection
- Temperature Sensor:  $\pm 0.5^{\circ}\text{C}$ , range:  $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- Humidity Sensor:  $\pm 1\%$ , range: 10%~90%RH,

### Appearance

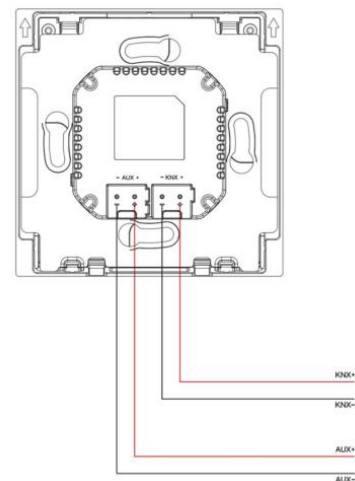
- Material: Metal frame
- Screen: 2.0 inch multi-touch screen
- Screen Resolution: 240 x 320 pixel



## Working Environment

- Environment: For indoor use only
- Working humidity: 10%~90%RH without condensation
- Working Temperature: -10°C ~ 50°C
- Storage Temperature: -20°C ~ 70°C
- IP Rating: IP20

## Wiring Diagram



## Product Dimension Diagram (mm)

