

10" Super Smart Multi-functional Control Panel(in-wall) SPEC

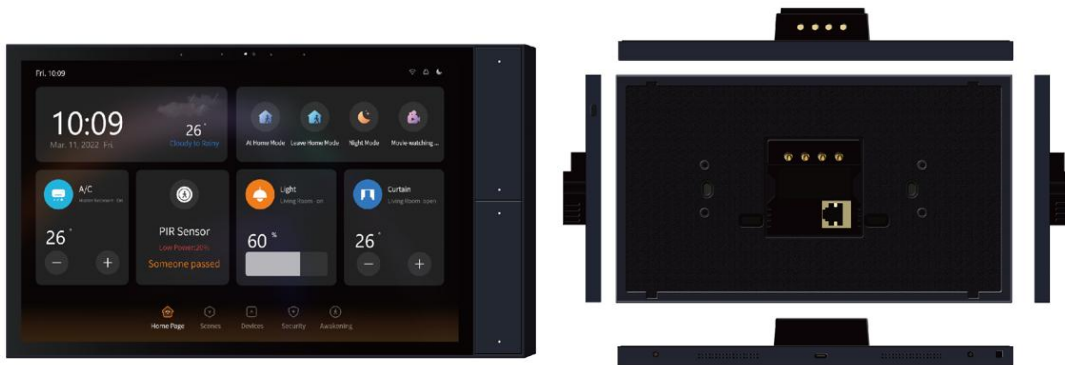
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Chapter 1 Product presentation

1.1 Appearance



1.2 Main Features

- Fit Asian 86mm*86mm wall boxes, simple inwall installation.
- 10.1-inch HD LCD, IPS, multi touch screen, quadruple microphone with noise reduction, built in 2 x 2W speakers, light sensor, radar sensor, temperature and humidity sensor.

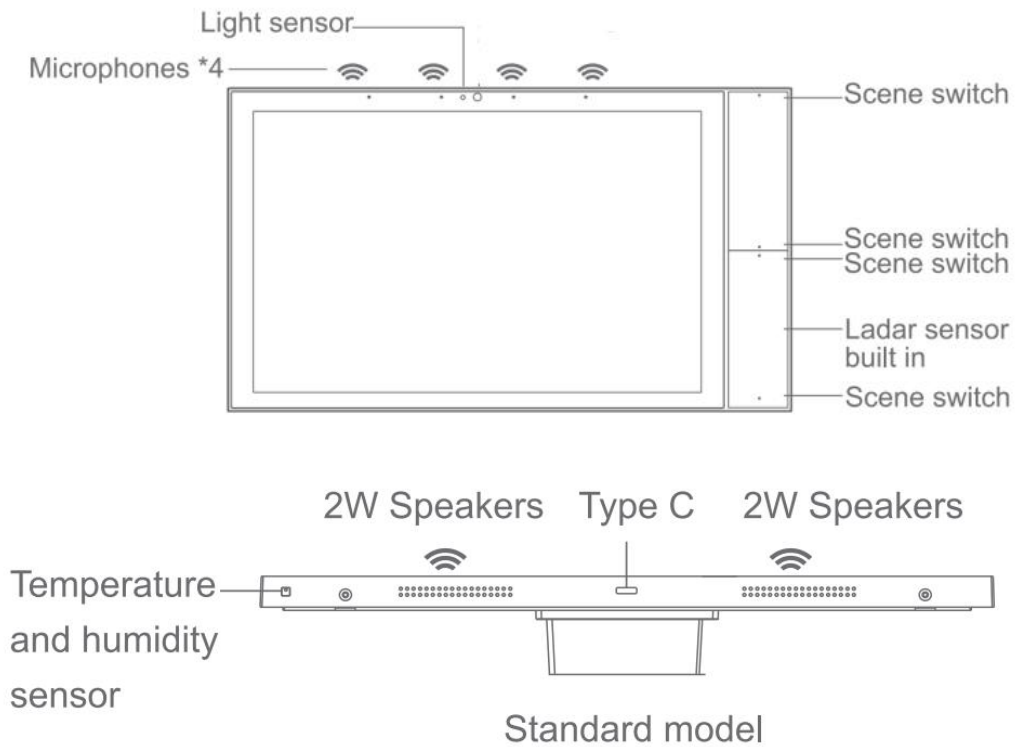
Chapter 2 Product Specifications

| Specification | | | |
|--------------------|---|------------------|---|
| CPU | RK3566B Quad core Cortex-A35 | OS | Android 11 |
| RAM | 2GB | Screen | 10.1 Inch (1920*1200) G+FF Crafted Multi Touch Anti-fingerprint Coating |
| ROM | 32GB | Bluetooth | BLE 5.0 Single point |
| Ethernet | 10M/100M Adaptive Ethernet RJ45 | Material | PC |
| WiFi | 5G/2.4G (IEEE802.11b/g/n) | Zigbee | N/A |
| Temperature | Measurement range of temperature: 0%-99%RH | Humidity | Measurement range of humidity : 0°C to +60°C |
| Ports | USB Type-C port, RJ 45 | Button | 4 buttons |
| Functions | | | |
| Relays | Built in 2 relays (200W Each) which can control 2 switches of the room lights locally. | | |

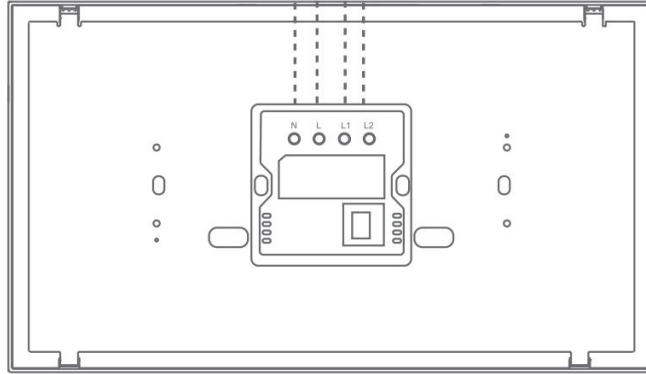
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|------------------------|--|
| Mic&Speaker | Built-in quadruple array microphones, 2W*2 Mono speakers |
| Sensor | Radar 1M Proximity, Brightness, Temperature, Humidity |

Chapter 3 Ports and Specifications

3.1 Interface and ports



L: Input live wire L1: Output live wire
N: Input neutral wire L2: Output live wire



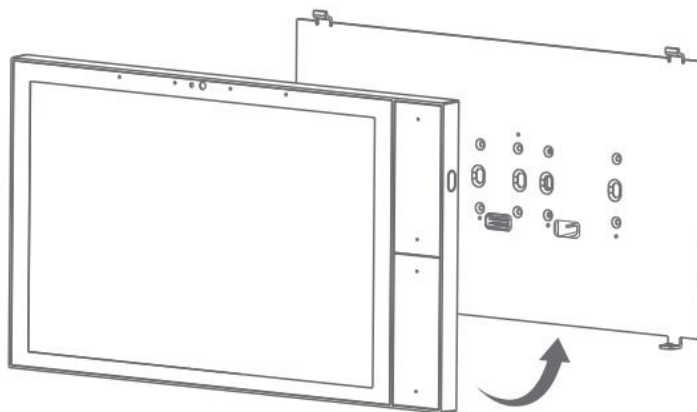
3.2 Specifications

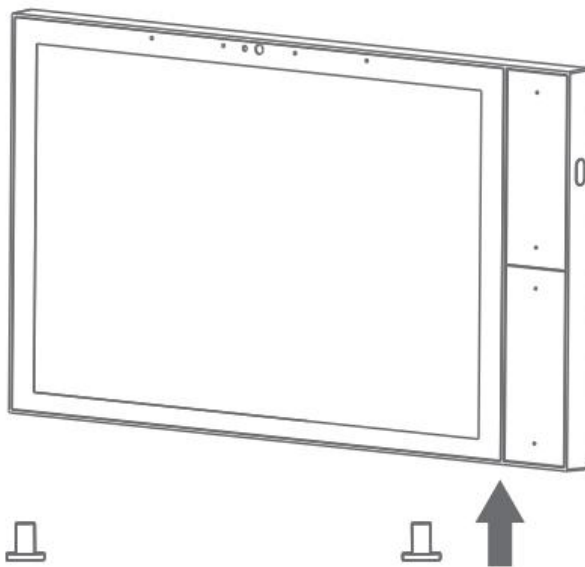
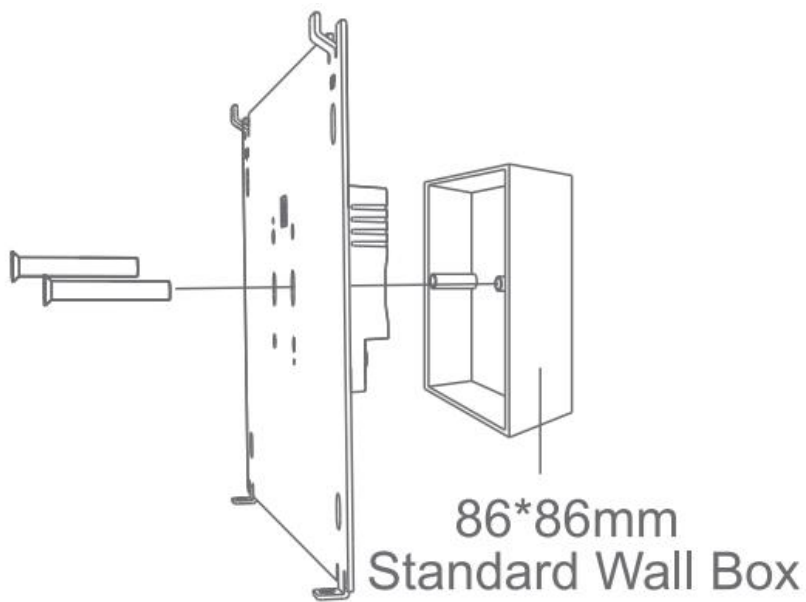
| Item | Specifications |
|----------------------------|---|
| Product Name | Smart Multi-functional Control Panel |
| Product Model | S9E-NZ |
| Input Power | 100-240VAC, 0.3A, 50/60Hz |
| Working Temperature | 0°C to +40°C |
| Working Humidity | 5% to 90%RH(Non-condensing) |
| Wireless Protocol | Wi-Fi, Bluetooth |
| Product dimensions | 272x155x38mm (with the base) 272x155x11.5mm (without the base Outside the wall) 68x68x26.25mm (back base dimension) 60mm (bolt hole spacing) |
| Net weight | About 961g |

Chapter 4 Installation instructions

- Turn off the main power in the electricity box and confirm the live wire is not alive with a test pencil.
- Remove the base of the smart panel and install it in the wall box (as shown in the pictures following).
- Check the wires and make sure the wires are in good contact with the terminals and no exposed copper wires.
- Fasten the base to the wall box with mounting screws and fix the smart panel back to the base.
- Note that the screws should not be fixed too tight during installation in case any deformation or damage to the screen and hardware.
- If your smart panel is not flat after installation, do not press the screen violently, please check the wall box and the base installation at first.

4.1 Installation drawings





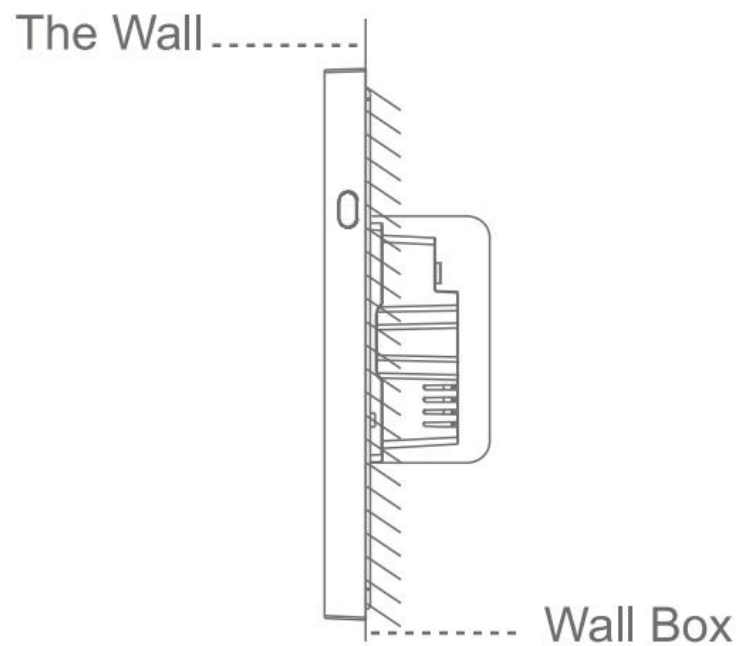
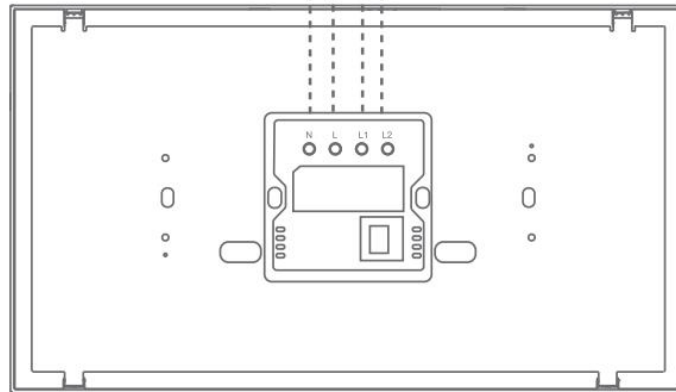
Note: Make sure the circuit power were cut off before wire connections!

Circuit breaker used as disconnected device shall be incorporated in the electrical installation of the building.

Depth of the wall box should be more than 50mm.

4.2 Wires connection drawing

L: Input live wire
N: Input neutral wire
L1: Output live wire
L2: Output live wire



Chapter 5 Operation guideline

5.1 Safety Notes*****

- This product must be installed by professional electricians.
- Turn off the main power in the electricity box and confirm the live wire is not alive with a test pencil.
- This product should be kept away from fire and water during installation and use.
- This product can not be used in moisture circumstances such as bathroom.
- Please note that this product doesn't support PoE, please do not plug the PoE network cable into ethernet port to avoid burning damage.