

Xiaolei

Go Above and Beyond

Super Panel 12S

A Ultra Smart Display Defines Your Future Life



IDPA JAPAN DESIGN AWARD 2023



INTERNATIONAL DESIGN EXCELLENCE
AWARDS 2023



Aesthetics of Technology Enhance Your Home's Enjoyability



Technological intelligence unlocks the power of all possibilities

A powerful smart home hub



2.4G/5G



Type-C port

OTA

Update



Bluetooth 5.0 SIG Mesh



IR appliance control



Ethernet

New distributed scene storage technology

Running locally at high speed
Robust edge computing

Fast, but more stable

Control 2 channel high-power lights

Max1200W



Display your heartwarming family photos



The Smart Home Ecosystem

485 interface+8 channel dry contact interface

Connect to a variety of smart devices
to enrich your smart home ecosystem

Act as a smart remote for IR home appliance control

Over 8000 IR codes are supported
The distance of the IR remote control is 20 meters (line of sight)



AIoT empowerment breaks through ecosystem boundaries



Large screen viewing

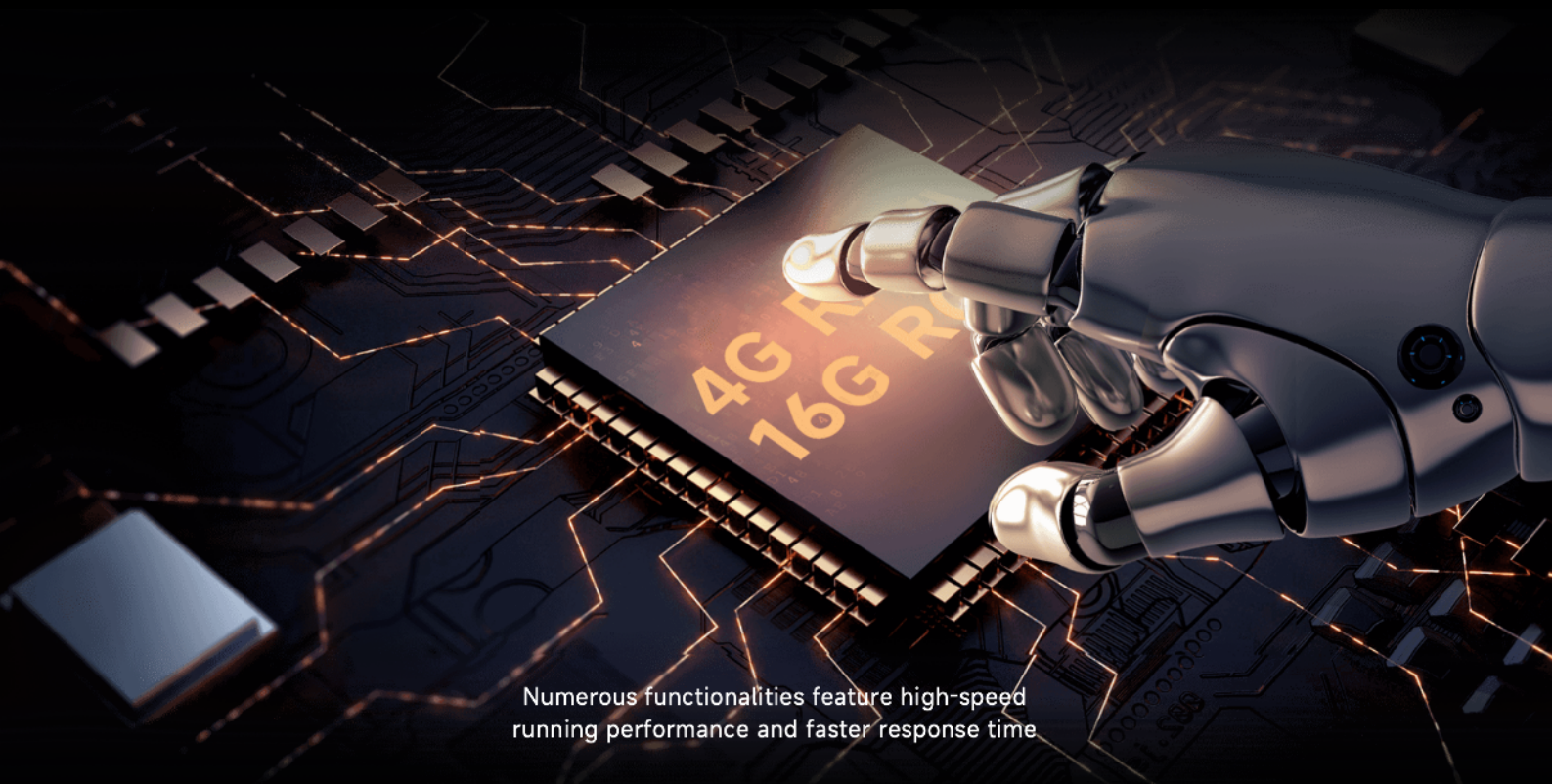
A 12.3 inch FHD display with 0.8mm border

1920*720



Ultra powerful AI calculation

An independent NPU chip +4G RAM +16G ROM

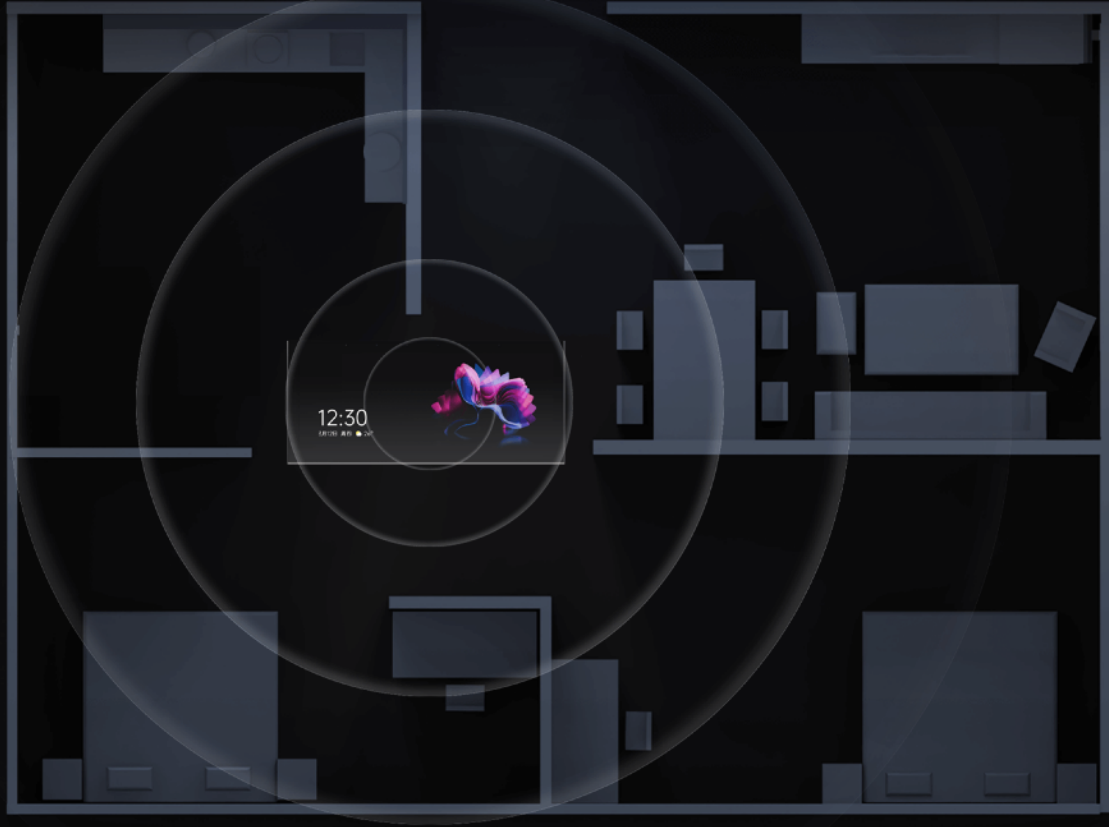


Numerous functionalities feature high-speed running performance and faster response time

WiFi 6™ Dual-band antenna

Fast stable and secure

It has built-in dual-band Wi-Fi antenna and uses 2*2MIMO technology that delivers more stable signal and ensures higher security



wherever you are in your house



• Surface mounting

Place on any flat surface such as a tabletop



• Recessed wall mounting

Installed in single 86 type wall box
Magnetic design



• Recessed wall mounting

Installed in double 86 type wall boxes
Magnetic design

**Changeable room atmospheres
deliver more fresh smart home
experiences**

Trigger room-based automation with a wide variety of smart devices to create exclusive scenes

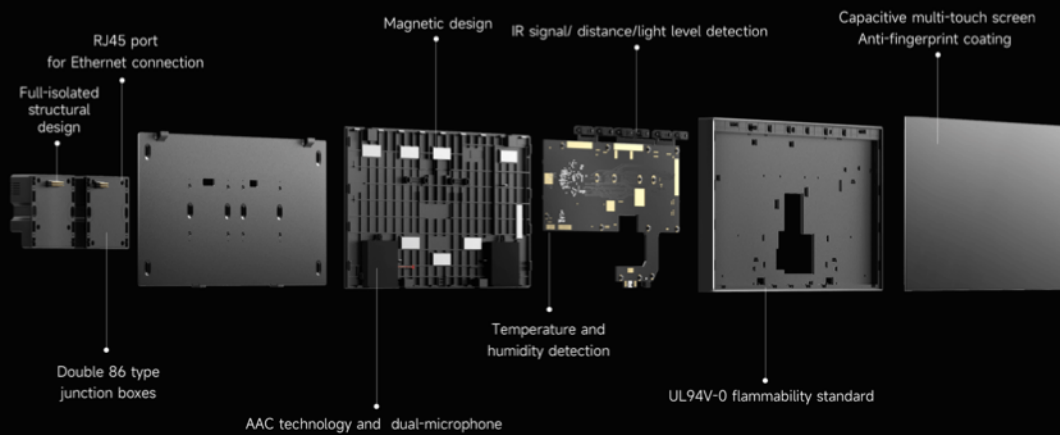


Sense environmental comfort throughout the day

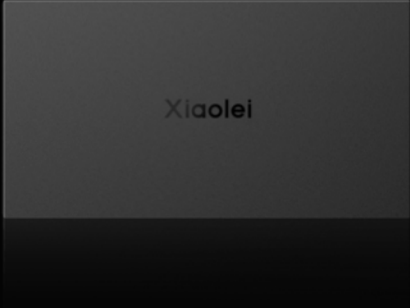
Detect light level/human distance
temperature & humidity/ smoke anytime



Meticulous Craftsmanship



Product Parameters



Name	Super Panel 12S	Material	V0 flame retardant PC material
Wireless network	WiFi 6 , 2.4G+5G , BLE 5.1 ,	Charging port	USB Type-C
	Bluetooth 5.0 SIG Mesh	CPU processor	Quad-core
Wired network	Ethernet	Random access memory (RAM)	4G
Display	12.3 inch FHD display	Read only memory (ROM)	16G
Resolution	1920*720	Load power	600W*2CH (Lighting control)
Microphone	Linear omnidirectional 6 mic array	Working temperature	-10°C-50°C, Humidity ≤85%RH