All-in-one LED Touching Solution

High Definition

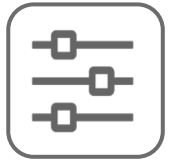
Wireless projection

Touching features

Smart Whiteboard

Video Conference

Plug&play



Multiple Interfaces

Remote Control

Appearance

Wide Color Gamut

2K/4K optional. 108" 135" 162" various sizes, easy to splice large scenes。

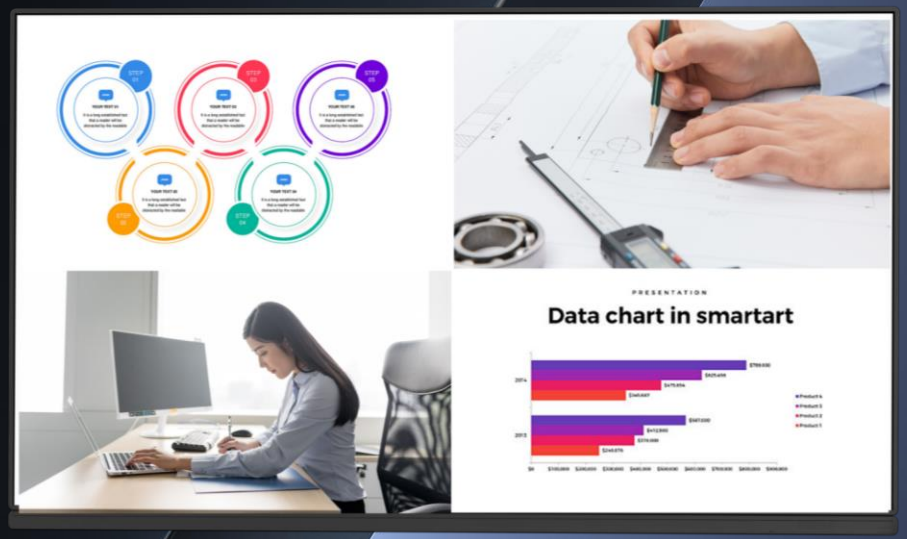
- 2K/4K resolution, more refined colors
- Wide color gamut, full screen vividness
- Ultra-high brightness
- High contrast

Integrated design convenient maintenance

- Integrates display controls into an intelligent system.
- The design is highly simplified, eliminating complex wiring and debugging.
- The module and cabinet are connected by a wireless board-to-board connection with magnetic reinforcement, allowing for quick disassembly and full front maintenance.

Efficient and Convenient

- Compatible with leading third-party video conferencing software.
- Supports document, image, and video display for real-time data sharing.
- Enables multi-party video calls, offering an immersive, face-to-face meeting experience.



Wireless Projection with Quad-Split Screen

- Supports wireless projection and split-screen display from various devices, including mobile phones, iPads, and PCs.
- Accommodates documents, pictures, and video playback, meeting the needs of multiple viewers simultaneously.
- USB plug and play。

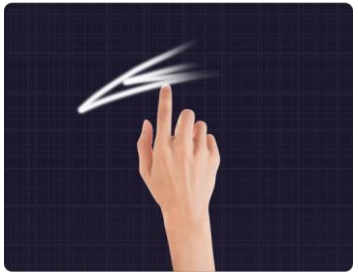
High-precision infrared touch technology

- Featuring high-precision infrared touch technology, the display supports 10-point multi-touch for a smooth, responsive writing experience with instantaneous display.
- The smart whiteboard function allows for effortless annotation and supports simultaneous collaboration for multiple users.

Single-point touch

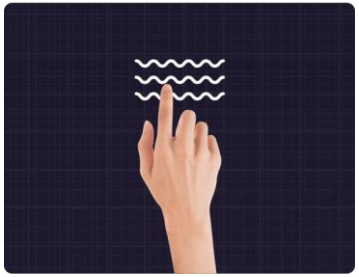
Two-finger zoom

Multi-point movement

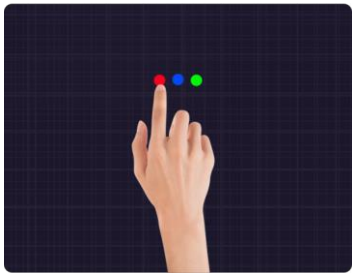


One-click clear

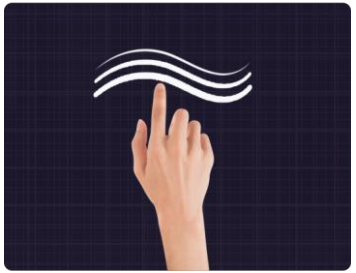
Smooth writing



Arbitrary annotation



Set color



Choose color and thickness

Remote control

The remote control can realize the functions of power on and off, brightness adjustment, content switching, page up and down, menu setting, etc

Ultra-thin body

Featuring a rounded-corner, ultra-narrow bezel and an ultra-thin body, with a thickness of just 38.2mm.

Extensive interface integration for more flexible connectivity

Extensive support for all common audio and video device interfaces ensures convenient connectivity.

WIFI

USB

Network Port

HDMI

Audio

Ultra-wide viewing angle

170° ultra-wide viewing angle, immersive panoramic view

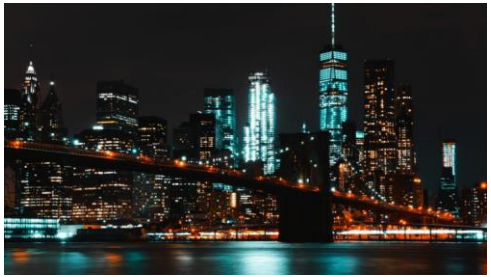
High Refresh Rate

High Refresh Rate

Low Refresh Rate

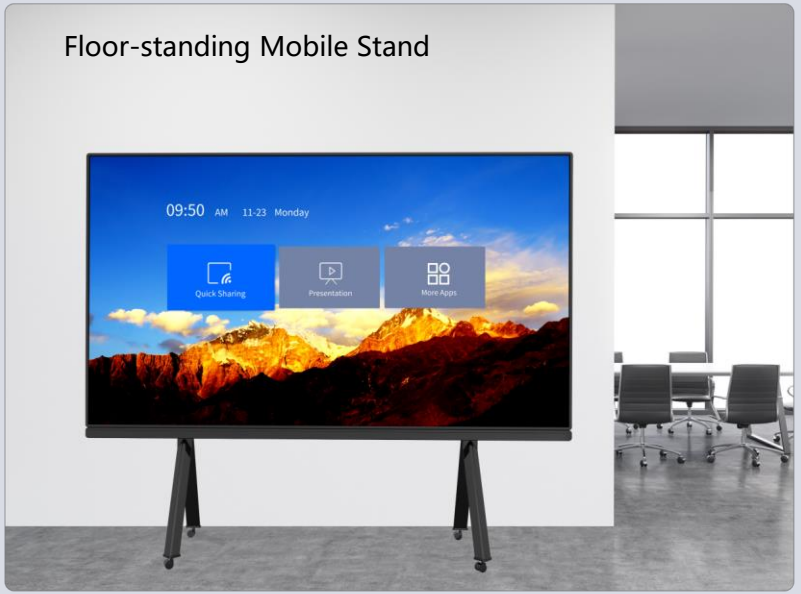
High Grey Level

High Grey Level



Low Grey Level

Installations



Smart Pen

Writing remote control, easy operation

Integrates writing pen, page turning pen, wireless mouse, etc. in one, various functions can be operated with one button, and demonstration writing can be done in one go.

Remote Control

Powerful control, command the overall situation

Control power, brightness, and content. Switch pages and adjust menu settings with a single, precise instruction.

Wireless display dongle.

Wireless control, one-click screen projection Wireless transmission, plug and play, no need for repeated debugging or driver installation, one-click audio and video synchronization, stable and unstuck same screen picture.

Mobile bracket

Elegant style, convenient movement

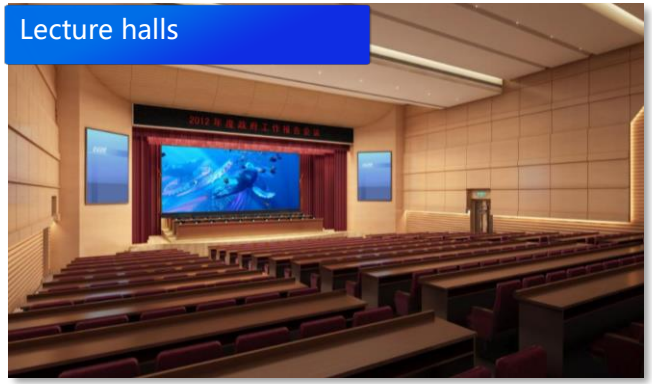
Equipped with four universal casters, this unit offers effortless mobility. Its minimalist design and premium finish blend seamlessly into any office environment, and it's built to last.

Application Scenarios

High-end conference rooms

Lecture rooms

Lecture halls



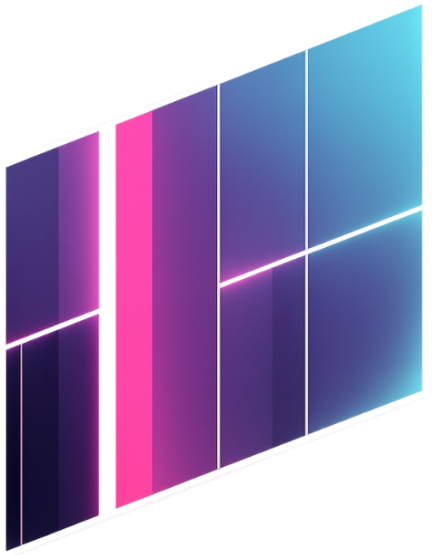
Other fields

Specification	108"	135"	162"	162"
LED Type	SMD1010/COB	SMD1010/COB	SMD1010//1515/GOB	COB
Physical Density(dots/㎡)	640000	409600	284444	1137778
Pixel Pitch	1.25mm	1.56mm	1.875mm	0.9375mm
Screen Size(without base)	2440X1456.5mm	3040X1794mm	3640X2141.5mm	3640X2141.5mm
Whole Screen Size	2440X2168mm	3040X2505.5mm	3640X2505.5mm	3640X2505.5mm
Refresh Rate(Hz)	3840	3840	3840	3840
IP Grade	IP31	IP31	IP31	IP31
Resolution(dots)	1920X1080	1920X1080	1920X1080	3840X2160
Video Interface	HDMI×3(2 input 1 output)， USB3.0， USB2.0×2，RF			
Signal Interface	RJ45， USB-B，WiFi， Bluetooth， Infrared			
Audio Interface	Internal 2×5W speakers，External Audio interface			
Installation Mode	Moveable(standard) / Wall mounting(optional)/Front maintenance			
Input Power	AC90-264V,47-63Hz			
Working Temperature/Humidity(℃/RH)	-20~60℃/10%~85%			
Strage Temperature/Humidity(℃/RH)	-20~60℃/10%~85%			
Cert.	CCC/CE/RoHS/FCC/CB/TUV/IEC			

Given the continuous iteration and innovation of the products, the parameters are provided solely for preliminary reference purposes, and the actual specifications may be subject to updates.

THANKS

MBH SOLUTIONS



LEDGEN

THE NEXT GENERATION OF LED