



SMART E-Blackboard P Series

The interactive blackboard of the left and right structure smart classroom of Odin Technology is made up of two pure flat panels. One of them has a large-screen LCD display, and the other has the writing function of an ordinary blackboard. It effectively integrates many functions such as liquid crystal display, computer mainframe, Android system, touch technology and traditional blackboard. The same area not only realizes the chalk writing function of ordinary blackboard, but also provides high-definition display and interactive touch. At the same time, it has built-in rich educational software and management platform to bring a better teaching experience

YiouBoard



Writing: Basic writing can be carried out, can set different lines, colors and so on.



Plates within plates: In the state of playing courseware, a small blackboard can be generated, which can be written on and erased, and relevant contents can be saved separately.



Spotlights: Can be highlighted to the content of the need to highlight, can quickly read adjust aperture size and transparency.



Magnifying glass: Zoom in or out of the selected content, you can adjust the zoom in and zoom out, you can move the position.



Power off protection function: When the computer unexpectedly power outage restart, the operating system and other software programs do not lose, can automatically recover.

Intelligent identification



Character recognition: Full screen Chinese and English digital mixed writing intelligent recognition, the recognized print can be deleted by gesture on the content to be deleted line.



Formula recognition: Support intelligent formula recognition: the formula includes mathematical formula, chemical formula, etc., demonstrate mathematical formula: $(x)=a^2+ B^2$, etc., demonstrate chemical formula: $H_2+O_2\rightarrow H_2O$.



Pattern recognition: Support intelligent graphic recognition, can draw any regular and irregular two-dimensional graphics, demonstration teaching: such as arbitrary five-angle.

Gesture recognition

Gestures to erase: Depending on the teacher's usage, the palm can be erased or the back of the hand can be erased, whether it's handwriting, pictures, or graphics.

Gestures to switch: You can switch Windows, Android, VGA, HDMI, TV and other signal sources by gestures. You can also move Windows down with one button to facilitate the operation of teachers of different heights.

Many people write: In the process of video playback, gestures are supported (one finger click: display or hide the operation bar, exit the full screen in full screen state; Double-click with one finger: play in full screen; Two finger clicks: pause, continue, etc.).

Mobile teaching



PPT application: Support PPT courseware preview, playback, page turning, annotation.



Double screen interactive: You can annotate the contents of a blackboard desktop through a tablet, and the files on the tablet can be uploaded to a computer.



Tablet teaching: It supports mobile photo uploading function, which can annotate and explain photos. It also supports Android and ios systems.

Odin virtual experiment

Product definition: Odin virtual experiment is a teaching software specially designed for teachers, covering the field of K12 education.

Hardware supporting use: Make full use of the school's existing hardware, such as electronic whiteboard, desktop, notebook, all-in-one machine, tablet computer, etc.

compatibility: Perfect system compatibility, Windows, IOS, Android platform adaptation.

Assisted lab teaching: 3D model, unique experimental "engine" and accurate experimental data feedback.

Mobile experiment: Use in and out of the school is unobstructed, "mobile experiment".

User experience: The pursuit of the ultimate user experience, to provide the most temperature of the service.



physical



chemical



biological

Odin cloud desktop

Completely self-developed: The virtualization platform, desktop access protocol and management platform are all independently developed.

Focus on Professional Desktop Cloud: By building a unified desktop cloud platform, the office will evolve from the traditional PC mode to the cloud office mode.

Mobile Cloud Office: The office does not need to be limited to the fixed station, in the home, business trips and other places can be connected to the virtual desktop.

odinlink

Easy to connect: General routers and WiFi hotspots can be used to achieve.

Mobile display table: Teachers can take pictures of textbooks, test papers and other physical objects and upload them to the big screen for explanation.

Recording micro class: The classroom can record micro lessons directly on its own tablet, achieving "anytime, anywhere" recording micro lessons.

Live to share: Live sharing of students' problem solving process and experiment situation via mobile device camera at any time.

Specification

Model Name	S-EBB-P
Active Screen Size (inch)	75" / 86"
Display Backlight	D-LED
Panel	Capacitive
Resolution	3840x2160
Display Ratio	16:9
Color temperature	10000K
Display Colors	10 bit ,1.07billioncolour
LCD Brightness	500 cd/m2
Contrast Ratio (Typical)	16:9
Response Time (Typical)	7ms
Viewing Angle	178
Life time (working hours/day)	≥50000hours
Display Orientation	landscape
Full Optical bonding	zero bonding
Touch Screen technology	Capacitive Touch
Touch Surface Material	4mm photoelectric glass
Touch Surface Technology	anti-glare glass , anti-smash, anti-scratch, anti-reflection, water proof
Touch Points	20 Touch
Touch Screen Writing Tools	capacitive pen or finger
Positioning Accuracy	2 mm
Communication Interface	USB-B
Speaker Max.Power Output	15w * 2
Installation Method (optional)	Wall-mounted / Floor stand
Android Version	11
CPU Android	A311D2 4 Cortex-A73@2.3GHz, 4 Cortex-A53@2.0GHz
GPU Android	Mali-G52
RAM	4 GB DDR4
ROM	32 GB eMMC
Built in Camera	Option (4K Camera Tracking)
Built in Mic	Option

Specification

Front Interface Inputs	
HDMI in	1
USB Type C	1
USB Type B touch	1
USB 3.0	3
Rear AV Inputs	
HDMI in	2
USB 2.0	1
RS232	1
RJ45 in	1
USB Touch B	1
Earphone out (audio out)	1
ETC.	
Accessories	Remote x1
	Capacitive pen x1
	Power Cable x1
	ปากกาหน้า x4
	เคมี้น้ำ x2
	แม่เหล็ก x1
	แปรงลบชอล์ค x1
	แปรงลบปากกาหน้า x1
OPS	ชอล์ค x1
	Intel core i5-10400 2.90Hz
	8Gb DDR4 bus 2666
	m.2 256 Gb