

MAXHUB

MAXHUB Smart Blackboard B8610

A Smart Blackboard with Interactive Capabilities to Modernize the Learning and Teaching Environment



Explore innovative participation



An intuitive way to teach



Designed for classroom efficiency

Explore Innovative Participation



Diverse Writing Options

A seamless writing experience is offered across the entire screen, thanks to the screen's etched AG glass technology that supports smooth writing with various writing tools. These include original chalk, dustless chalk and liquid pens.

Experience Engaging Images

Experience clear images and presentations with our high-color gamut and ultra-HD 4K display, capable of displaying 1.07 billion colors in accurate detail.

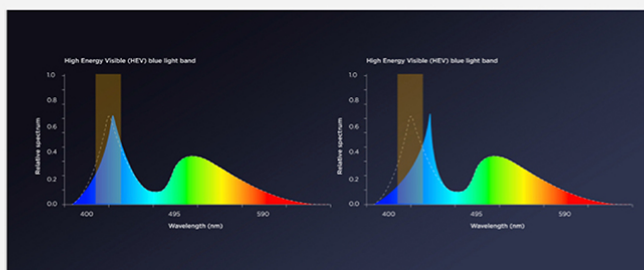


Conventional



Dynamic Crystal Color

Eye Care Technology for Increased Productivity



Our Smart Blackboard incorporates TÜV eye comfort, Low Blue Light and Flicker-Free certifications, offering a solution to reduce eye fatigue and visual discomfort.



Eye Comfort



Low Blue Light



Flicker-Free

These essential certifications and features are particularly beneficial for teachers and students who spend extensive hours in front of the screen, ensuring a comfortable and productive learning environment.

Immersive Audiovisual Capabilities

This all-in-one Smart Blackboard is equipped with a powerful camera, microphone and speaker, which facilitates more interactive learning experiences, including hybrid classes.



Immersive sound

An immersive sound experience to every corner of the classroom



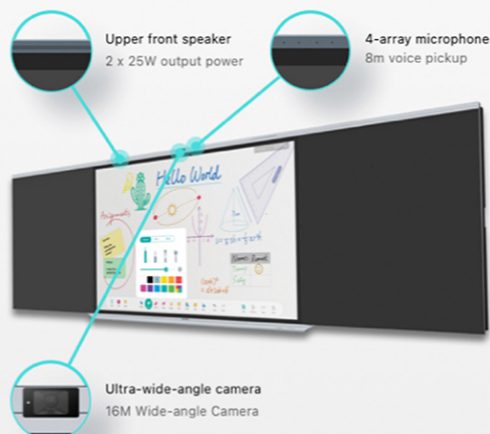
Full-room voice pickup

Ensuring the teacher's voice is heard clearly



Capture a wider field of view

Allowing students to see more of the classroom and reducing the need for panning and zooming



Upper front speaker
2 x 25W output power

4-array microphone
8m voice pickup

Ultra-wide-angle camera
16M Wide-angle Camera

Specification

Display

Model	B8610
Diagonal Size (inch)	86
Display Area	1895.04(H) x 1065.96(V)mm
Aspect Ratio	16:9
Resolution	3840 x 2160
Viewing Angle	178° (H/V)
Brightness (Typ.)	400cd/m ²
Contrast Ratio	4000:1 (Typ.) 8000:1 (Dynamic)
Color Depth	1.07B (10bit)
Color Gamut (Typ.)	72% NTSC
Color Accuracy	Delta E≤1.5
Glass	Zero parallax, 3.2mm thickness, 9H Tempered
Surface Technology	Anti-glare, Etched AG Technology Support writing with ordinary chalk, dustless chalk and liquid pens

Eyes Care

TÜV Eye Comfort
TÜV Flicker Free
TÜV Low Blue Light

Refresh Rate	60Hz
Response Time	8ms
Backlight Unit	DLED
Backlight Life (Typ.)	≥ 50,000 Hours

Touch System

Touch Technology	Infrared recognition
Touch Point	20 Points touch
Object Recognition Range	3mm
Accuracy	± 3mm
Response Time	≤ 9ms
Supported Operating System (Touch Return)	Windows 10 / Windows 8 / Windows 7 / Windows XP Android / Linux / Mac OS X / Chrome

Built-in System

Operating System	Android 11.0
RAM	8GB
ROM	6GB
CPU	2.0GHz quad core ARM A55
GPU	Mali-G52 MP2

Camera/Audio/Microphone

Built-in Camera	16M 135°FOV
Video Recording	4K, 1080P, 720P
Built-in Microphone	4-Array Microphone
Microphone Pickup Range	0-8m
Speaker Output Power	2 x 25W (Max.) Upper Front Speaker