


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.

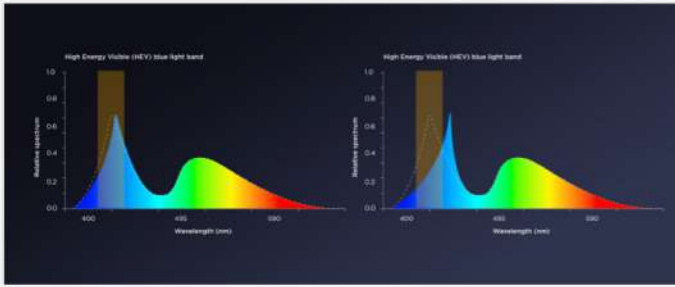


Conventional



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



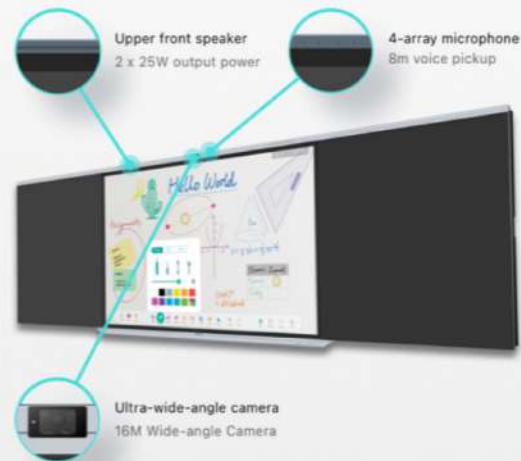
Full-room voice pickup

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		Touch System	
Model	B8610	Touch Technology	Infrared recognition
Diagonal Size (inch)	86	Touch Point	20 Points touch
Display Area	1895.04(H) x 1065.96(V)mm	Object Recognition Range	3mm
Aspect Ratio	16:9	Accuracy	± 2mm
Resolution	3840 x 2160	Response Time	≤ 9ms
Viewing Angle	178° (H/V)	Supported Operating	Windows 10 / Windows 8 / Windows 7 / Windows XP
Brightness (Typ.)	400cd/m2	System (Touch Return)	Android / Linux / Mac OS X / Chrome
Contrast Ratio	4000:1 (Typ.)		
	8000:1 (Dynamic)	Built-in System	
Color Depth	1.07B (10bit)	Operating System	Android 11.0
Color Gamut (Typ.)	72% NTSC	RAM	8GB
Color Accuracy	Delta E≤1.5	ROM	6GB
Glass	Zero parallax, 3.2mm thickness, 9H Tempered	CPU	2.0GHz quad core ARM A55
Surface Technology	Anti-glare, Etched AG Technology	GPU	Mali-G52 MP2
	Support writing with ordinary chalk, dustless chalk and liquid pens		
Eyes Care	TÜV Eye Comfort	Camera/Audio/Microphone	
	TÜV Flicker Free	Built-in Camera	16M 135°FOV
	TÜV Low Blue Light	Video Recording	4K, 1080P, 720P
Refresh Rate	60Hz	Built-in Microphone	4-Array Microphone
Response Time	8ms	Microphone Pickup Range	0-8m
Backlight Unit	DLED	Speaker Output Power	2 x 25W (Max.)
Backlight Life (Typ.)	≥ 50,000 Hours		Upper Front Speaker