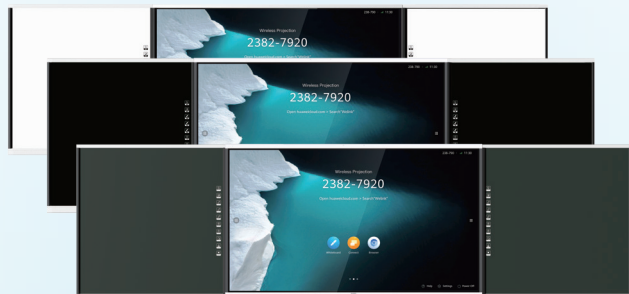


Product Portfolio



1+2



1+1

HUAWEI IdeaHub series products,
the Digital Blackboard Solution
innovatively redefines education by
revolutionizing the way we store and share important class notes.

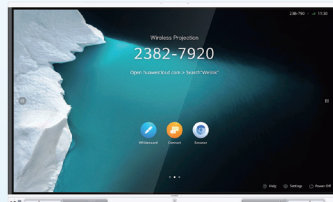
Product Features

Seamless Integration and Elegant Design



The Digital Blackboard solution adapts to all HUAWEI IdeaHub models
The left and right boards support black/green/white boards
Regular and dustless chalk can be used on the black and green boards
Whiteboard markers can be used on the whiteboard
markers and handwriting can be duplicated onto the digital blackboard

Eye Protection



4K
Soft Light
Screen

High color gamut
calibration for 4K,
delivering a clear image
even in soft light

Optical
Anti-Blue
Light

TÜV Rheinland-certified
optical anti-blue-light
eye comfort screen




**Optimized
safety**
system-level security


Ultra-HD
4K


**Elegant
design**
Simple and stylish appearance

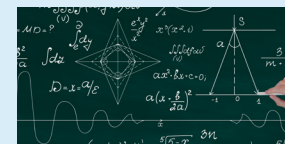

**Advanced
openness**
Compatible with various
teaching software


**Device
collaboration**
Connects to tablets and
mobile phones


**Dual
systems**
Android+Windows

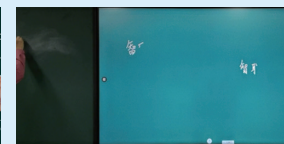
Solution Features

Blackboard Teaching and Digital Education



Traditional blackboard

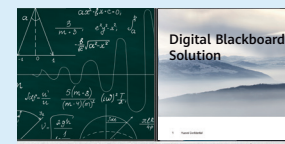
The digital blackboard can also be used
as an ordinary blackboard.



Smart interconnection

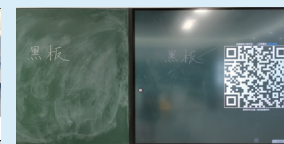
Handwriting can be duplicated onto the
touchscreen. The digital blackboard can
interconnected with HUAWEI IdeaHub
series products.

Dual-Screen Collaboration and Class Notes Takeaway



Dual-screen collaboration

Click Preview to reproduce the handwritten
notes on the black/green/white board on
the touchscreen.



Class notes takeaway

Scan the QR code on the touchscreen to
quickly take away class notes.

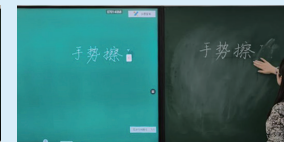
Note: supports camera-based QR code scanning
using WeChat, Alipay, and iPhones as well as
browser-based QR code scanning on Android phones.

Interactive Teaching and Gesture Erasing



Interactive teaching

Click Voter to start a single-choice,
multiple-choice, or vote quiz.



Gesture erasing

Supports gesture erasing. As the content
on the blackboard is erased, the content
on the electronic blackboard is erased at
the same time.

Customer Benefits

For Teachers



For Teachers
Unlimited writing and review



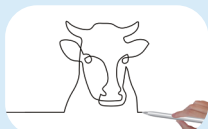
Interactive whiteboard



Dustproof



Increases students' interest



Preserving culture of using
a traditional blackboard



Enhancing student participation

For Students



Optical anti-blue light
to protect young eyes



Left and right boards display



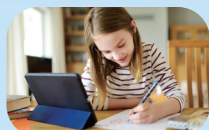
Class notes sharing



Class notes storage



Happy learning



After-class study

Technical Specifications

Technical Specifications of the Digital Blackboard Solution

Combination mode	1+2/1+1
Dimensions (L x W x T) (Unit: mm)	1+2: 4192 x 1176 x 95, 4192 x 1195 x 95, 3235 x 912 x 95, 3235 x 931 x 95
	1+1: 3924 x 1176 x 95, 3924 x 1195 x 95, 2985 x 912 x 95, 2985 x 931 x 95
Board	Black/Green board and whiteboard
Detection mode	Infrared fan-shaped inclined scanning
Object detection	Any opaque object, such as a stylus, finger, or pointer
Gesture recognition	Yes
File storage	Local and cloud
Touch resolution	32768 x 32768, 4096 x 4096
Object detection precision	≤ 2 mm
Max. identifiable objects	One
Cursor speed	Approximately 240 points per second
Response time	First click: 8 ms
	Continuous writing: 4 ms
Max. synchronizations from blackboard to electronic screen	≥ 60 million
Computer interface	USB 2.0/USB 3.0
Waterproof	Yes
Dustproof	Yes
Service life	≥ 5 years
Operating voltage	4.6 V to 5 V DC
Power consumption	< 1 W (current < 200 mA under the USB-5 V working voltage)

Digital Blackboard Series

