One-Touch Dual-System Switchover
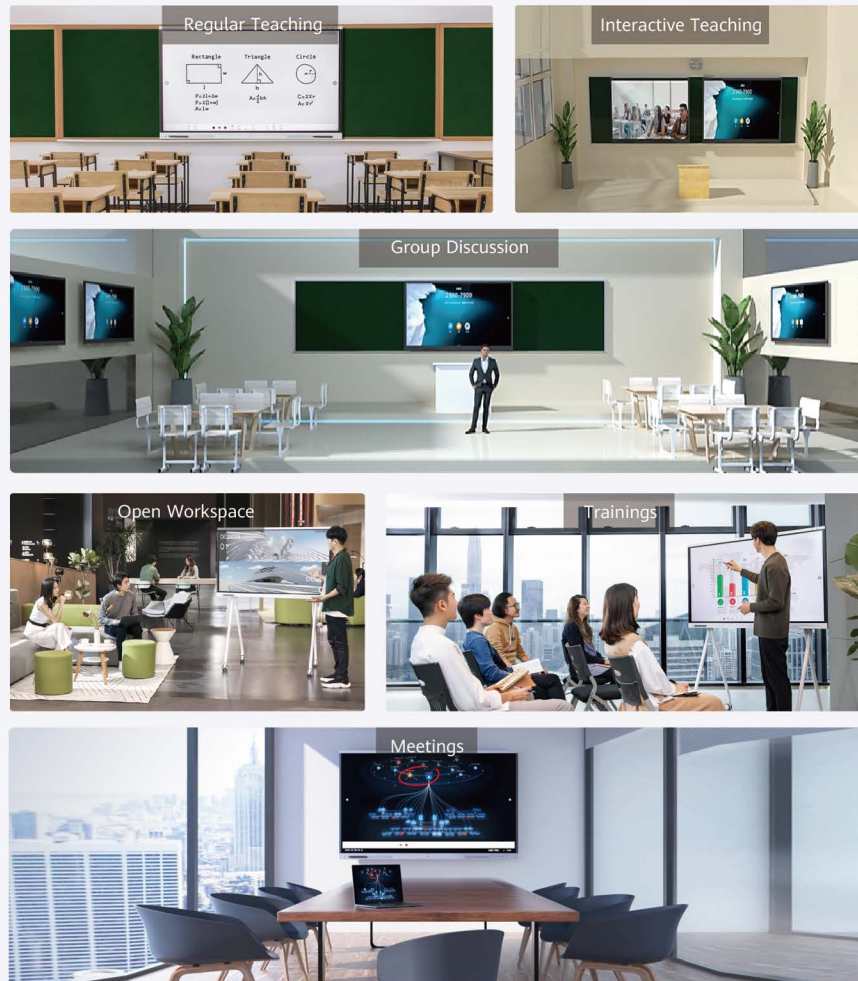

Projection code
2380-7900

Android 9.0 + Windows 10
One-Touch Dual-System Switchover

8G + 64G
8G RAM + 64G Flash
Smooth, Concurrent Running of Multiple Software

Application Scenarios

The industry's first intelligent collaboration whiteboard delivers optical anti-blue light protection. It brings an unparalleled experience for smart education and local meeting.

Regular Teaching

Interactive Teaching

Group Discussion

Open Workspace

Trainings

Meetings

86" 65"
Jade white   Cadet gray

IdeaHub Board Pro 65

Product dimensions
Width: 1486.5 mm
Height: 908.6 mm
Depth: 89.1 mm

Gross weight
54KG

Net weight
43KG

IdeaHub Board Pro 86

Product dimensions
Width: 1963.8 mm
Height: 1176.1 mm
Depth: 95 mm

Gross weight
98KG

Net weight
76KG

Actual dimensions may vary according to configuration, manufacturing process, and measurement method.

Screen

Resolution	Backlight type	Screen lamination
4K	D-LED	Zero gap on screen lamination

Components

Main body	Cables	Stylus pen
Codec, microphone array,and speaker	Network and power cables	2

Rolling stand	Wall mount bracket	IdeaShare Key
Optional (65") Optional (86")	Optional (65") Standard (86")	Optional

Writing

Erasing by hand gestures	Whiteboard saving mode	Smart writing
Supported	QR code scanning, email, local, and USB flash drive	English,Chinese, and 11 graphics

Writing latency	Precision	
≤35ms	±1 mm	

Speakers

Frequency domain	Quantity	Stereo
20 Hz ~20 kHz	4	Supported

Microphones

Sound pickup distance	Sound pickup angle	Quantity
8m	180° front view	2

Frequency domain	Enhanced functions	
20 Hz ~20 kHz	3A	

Camera

No built-in camera. Supports external cameras recommended by Huawei.

System

CPU	RAM	Operating system
4Core@1.5G	8GB	Android and Windows (i3**/i5/i7, optional)

Flash		
64GB		

*: The 4K 30 fps resolution will be supported in 2021 Q1. The frame rate depends on the endpoint type and network status.
**: i3 will be supported in 2021 Q2.

Disclaimer
The technical specifications described in this document include but are not limited to parameters and performance indicators and vary depending on the actual release. This document does not constitute a warranty of any kind, expressed or implied. Huawei may update relevant information from time to time. Huawei reserves the right to update or correct the information about related products or solutions. For details, see the latest release notes or introduction.

Updated: March 2021

HUAWEI

HUAWEI IdeaHub Board
Project Minds **Write Ideas**

Optical Anti-Blue Light | Wireless Projection | Intelligent Writing

Projection code
2380-7900

HUAWEI IdeaHub Board Official Website

Optical Anti-Blue Light
Eliminates Color Cast and Comforts Eyes

Optical Anti-Blue Light
Comforting Your Eyes

Conventional anti-blue light | Optical anti-blue light

TÜV Rheinland CERTIFIED

Optical anti-blue light: IdeaHub Board uses anti-blue light emitting diodes (LEDs) to reduce the harmful effects of blue light exposure and eliminate the color cast. It protects your eyes without compromising image quality.

Software-based anti-blue light: Depends on software processing and has a yellow cast, which may cause image distortion.
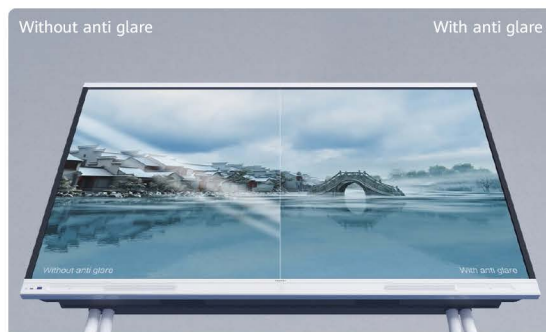
Professional Color Correction
178° Viewing Angle

Peer collaboration device | IdeaHub Board

4K DLED display with 90% NTSC color gamut produces vibrant and vivid color. 178° viewing angle projects brilliant color in multiple directions.

4K	**<3**	**90%**	**>178°**
resolution	ΔE color accuracy	NTSC color gamut	viewing angle

Anti-Glare Light
Adaptive to Ambient Light

Without anti glare | With anti glare

The high-brightness backlight screen presents sharp images and text, while automatic brightness technology adjusts the intensity of the display based on the ambient light to ensure a consistently vivid image.
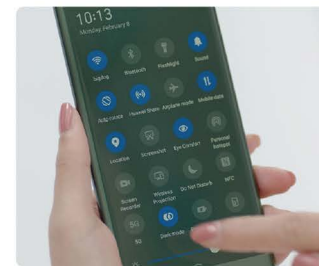
2.6%	**400nit**
diffuse reflection rate	brightness

Wireless Projection
Supports Reverse Control

Huawei Cast+
App-Free Wireless Projection

The seamless connection between IdeaHub Board and EMUI makes screen projection easy. Simply connect the IdeaHub Board and your Huawei phone to the same LAN to display content across multiple screens with dropdown menu projection.

- Reverse control: Phone control on the large screen
- Ultra-HD projection: 4K 30 fps wireless projection
- Privacy protection: Sharing only what you want to share

More Projection Choices
IdeaShare App | IdeaShare Key | DLNA

OUR BUSINESS PHILOSOPHY

- IdeaShare App : Multi-system full-platform hard coding
- IdeaShare Key : A maximum of 20 connections
- DLNA projection : Stream videos from your phone. You can continue working on your smart device while eg. the video plays on IdeaHub Board

IdeaShare App   IdeaShare Key   DLNA

Reverse Control
Projection Annotation

Control & modify content directly on IdeaHub Board during projection from phone, tablet or laptop. On-screen real-time page turning and co-author annotation make truly flexible collaboration simply effortless.

reverse control   annotation

Intelligent Writing
with Ultra-Low Latency

35ms Ultra-low Writing Latency
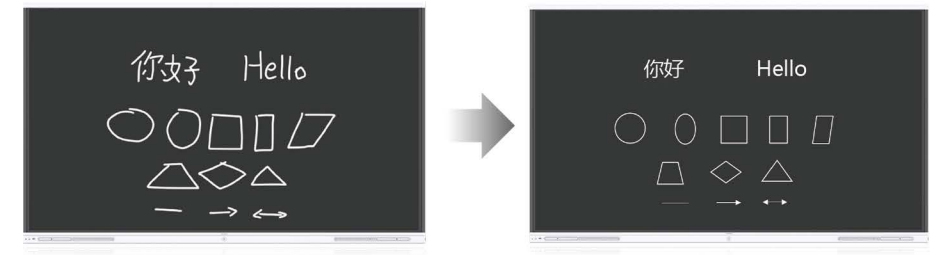## Zero Gap Bonding on Screen Lamination

Huawei's unique intelligent writing tracking algorithm shortens the writing latency to 35 ms, providing a natural handwriting experience, like writing on paper with pen and ink.

Zero gap bonding and an ultra-thin frame ensure the Board seamlessly blends with the image.

±1mm	**35ms**
precision	writing latency

Intelligent Recognition
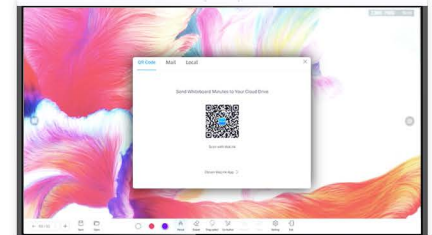## of Texts and Graphics

你好 Hello

你好 Hello

Intelligent handwriting recognition automatically identifies and converts languages (Chinese and English) and graphics with an accuracy up to 95%.

95%
accuracy

Multi-Gesture Erasure
by Palm or Fist

Multi-gesture erasure

Save and Take Away
QR Code | Mail | Local