

## One-Touch Dual-System Switchover



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





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.



<div><div><div><div><div>86"</div><div>Jade white</div></div><div><div><div>65"</div><div>Cadet gray</div></div><div><div><div><div></div></div><div><div></div></div></div><div><div><div></div></div><div><div></div></div></div></div></div></div></div></div>			<div>IdeaHub Board Pro 65</div> <div><div>Product dimensions</div><div>Width: 1486.5 mm</div><div>Height: 908.6 mm</div><div>Depth: 89.1 mm</div><div>Gross weight</div><div>54KG</div><div>Net weight</div><div>43KG</div></div>			<div>IdeaHub Board Pro 86</div> <div><div>Product dimensions</div><div>Width: 1963.8 mm</div><div>Height: 1176.1 mm</div><div>Depth: 95 mm</div><div>Gross weight</div><div>98KG</div><div>Net weight</div><div>76KG</div></div>		
Actual dimensions may vary according to configuration, manufacturing process, and measurement method.								
Screen								
Resolution 4K			Backlight type D-LED			Screen lamination Zero gap on screen lamination		
Components								
Main body Codec, microphone array, and speaker			Cables Network and power cables			Stylus pen 2		
Rolling stand Optional (65") Optional (86")			Wall mount bracket Optional (65") Standard (86")			IdeaShare Key Optional		
Writing								
Erasing by hand gestures Supported			Whiteboard saving mode QR code scanning, email, local, and USB flash drive			Smart writing English, Chinese, and 11 graphics		
Writing latency ≤35ms			Precision ±1 mm					
Speakers								
Frequency domain 20 Hz ~20 kHz			Quantity 4			Stereo Supported		
Microphones								
Sound pickup distance 8m			Sound pickup angle 180° front view			Quantity 2		
Frequency domain 20 Hz ~20 kHz			Enhanced functions 3A					
Camera								
No built-in camera. Supports external cameras recommended by Huawei.								
System								
CPU 4Core@1.5G			RAM 8GB			Operating system 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.

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Updated: March 2021



Building a Fully Connected,  
Intelligent World

# HUAWEI IdeaHub Board

## Project Minds Write Ideas

Optical Anti-Blue Light | Wireless Projection | Intelligent Writing





# Optical Anti-Blue Light

Eliminates Color Cast and Comforts Eyes



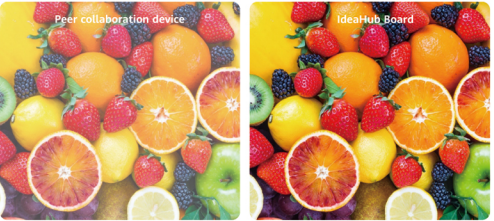
## Optical Anti-Blue Light Comforting Your Eyes



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.

## Premium Color Correction 178° Viewing Angle



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

## Anti-Glare Light Adaptive Screen Brightness



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.

# 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



- IdeaShare App : Multi-system full-platform hard coding
- IdeaShare Key : A maximum of 20 connections
- DLNA Projection : Videos on large screen, information on your phone



## 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-authoring annotation make truly flexible collaboration simply effortless.



# Intelligent Writing

with Ultra-Low Latency



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

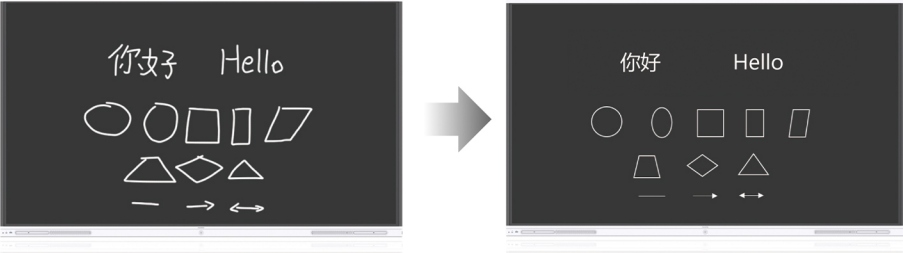


Huawei's unique intelligent writing tracking algorithm shortens the writing latency to 35 ms, letting writing as easy as pen and paper.

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



## Intelligent Recognition of Texts and Graphics



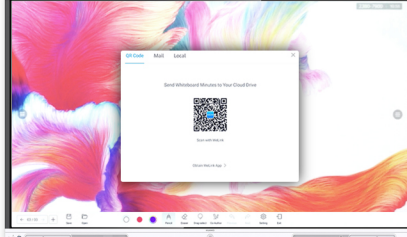
Intelligent writing recognition automatically identifies and converts languages (Chinese and English) and graphics with an accuracy up to 95%.



## Multi-Gesture Erasure by Palm or Fist



## Save and Take Away QR Code | Mail | Local



\*: Dropdown menu projection is supported by Huawei phones running EMUI 10.1.1 or later.  
\*\*: Some apps do not support audio sharing due to unauthorized permissions.

\*\*\*35 ms latency is obtained by the 65-inch IdeaHub Board and professional camera with 1000 fps.  
\*\*\*\*: Scanning QR code to join meetings is supported by Huawei Cloud Meeting.