

# | DEEPER PARTICIPATION HIGHER INSPIRATION

Dahua DeepHub Smart Interactive Whiteboard



Fluent Writing Experience



Easy Content Sharing



Built-in Camera & Microphone



Educational Tools Compatibility



Powerful AI\* Functions



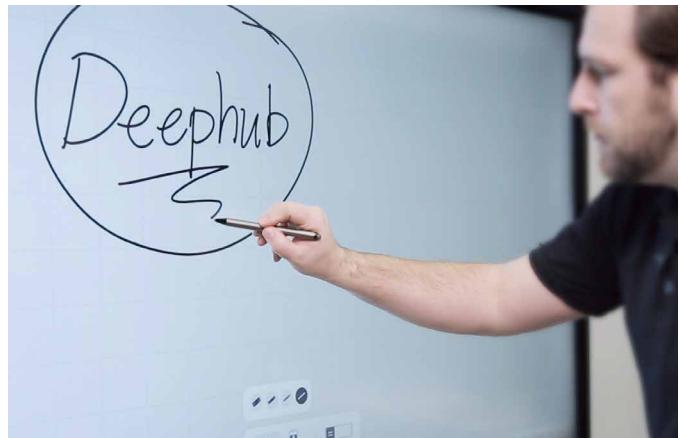
Centralized Device Management



## | Key Features

### Fluent Writing Experience

Achieves low writing parallax and latency for a paper-like writing experience. Teachers and students can enjoy a better interaction with ideas bursting from the tip of their pens and fingers.



### Easy Content Sharing

One-tap wireless screen sharing allows teachers to present multiple interesting materials and students to display their work. It supports up to 9 split screens to encourage participation. The 4K UHD display brings super clear visual experience.

### Built-in Camera & Microphone

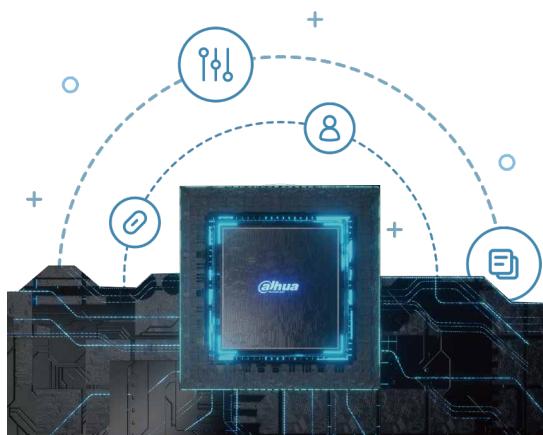
Distance is never a limit for learning. High quality video conferencing and remote collaboration achieve life-like face-to-face communication, allowing students to remotely join their classes and interact with their teachers and classmates.

\*Camera may vary by model



## Educational Tools Compatibility

Effectively assists teachers in each teaching phase, including easy lesson preparation, interesting class organization and in-time performance assessments. It encourages students to fully participate in class activities such as video, games, quiz, etc., and inspires them to explore.



## Powerful AI Functions

Empowers teaching with AI capability. Handwriting Recognition automatically interprets intelligible handwritten texts and graphic inputs. Gestures Control allows easy operation for teachers in any corner of the classroom. Voice tracking and Auto Framing are suitable for various remote teaching scenarios.

\*Only available on MC470 series

## Centralized Device Management

Saves labor costs through its remote device maintenance and management, optimizing device status, protecting information security and upgrading system and applications to the latest version.



Dahua DeepHub is not just a powerful teaching tool with display capability, but also an all-in-one solution for interactive and hybrid education.

With education software solution, teachers can present their pre-made interactive courses on Dahua DeepHub. They can utilize digital education tools such as virtual ruler, protractor, etc. or even interactive games with the students for a more lively class.

Students can also participate and collaborate in the classroom or at home, using their own devices, to receive content, take a quiz, project their outcomes, or write on the same canvas. In Dahua DeepHub classroom, distance and education constraints are reduced by technology.



Lesson Content



Student Interaction



Assignment



Class Management



Hybrid Learning



Data Analysis

- **LIVELY CLASSROOM:** Interactive learning tools can attract students' attention and improve their outcomes.
- **EASY MANAGEMENT:** Class and device management are optimized with IPFD simplified solution.
- **REMOTE COLLABORATION:** In class or on cloud, we are all included to read the same content, take notes, ask and respond to questions, and play games in real-time with our teachers and classmates.
- **MULTI-TOUCH AND MULTI-PEN:** We can write or use tools at the same time, which allows infinite possibilities for interaction.
- **INSTANT FEEDBACK:** Through real-time interaction, teachers can accurately determine students' learning situations and give timely feedback. It also helps students to understand their own learning status and make necessary adjustment if needed.
- **CLOUD:** Courseware and annotations on the whiteboard can be uploaded to the cloud, allowing students to easily access them for their after-school review.

Functions might differ depending on different regions and software bundles.

## Products



**DHI-LCH55/75/86-MC410-B**  
55"/65"/75"/86" Dahua DeepHub Lite



**DHI-LPH65/75/86-MT440-C**  
65"/75"/86" Dahua DeepHub Pro



**DHI-LPH65/75/86/98-MC470-P**  
65"/75"/86"/98" Dahua DeepHub Pro



**DHI-PKC-MS0A/1A**  
Whiteboard Mobile Stand



**DHI-PKP-WP0B**  
Wireless Screen Sharing Dongle



**DHI-MC-PI5681IL**  
Detachable PC Module



## Brand Story

When talking about modern education, we believe it is a complex combination of teachers, learners, tools and contents. It is the original goal of Dahua DeepHub to help teachers better deliver their lessons and promote students' active learning. A deep insight into the learning process is of paramount importance in the education industry. Dahua DeepHub is making every effort to promote deeper collaboration, deeper participation, and deeper thinking in order to bring new inspirations in modern classrooms.



### **Company Scale**

World-leading video-centric smart IoT solution and service provider.  
Distribution partners in 180 countries and regions.



### **R&D Investment**

Experienced Dahua DeepHub R&D team with more than a hundred employees.  
Accumulated experience and continuous innovation in AI-based video and audio technologies.



### **Supply Chain**

Advanced manufacturing and quality systems that comply with international certifications.  
Professional global delivery and service team and experienced partners.



### **Quality Assurance**

3-year warranty and strict quality control in accordance with Dahua standard.  
24/7 online technical support and global coverage of original factory after-sales service.



## Specifications

		Dahua DeepHub Lite	Dahua DeepHub Pro	Dahua DeepHub Pro
	Model	DHI-LCH55/65/75/86-MC410-B	DHI-LPH65/75/86-MT440-C	DHI-LPH65/75/86/98-MC470-P
	Appearance			
LCD Panel	Panel Dimensions	55-inch; 65-inch; 75-inch; 86-inch	65-inch; 75-inch; 86-inch	65-inch; 75-inch; 86-inch; 98-inch
	Brightness	55": 300 cd/m²; 65": 350 cd/m²; 75": 350 cd/m²; 86": 350 cd/m²	65": 350 cd/m²; 75": 400 cd/m²; 86": 400 cd/m²	65": 400 cd/m²; 75": 450 cd/m²; 86": 450 cd/m²; 98": 400 cd/m²
	Resolution	3840 (H) × 2160 (V)	3840 (H) × 2160 (V)	3840 (H) × 2160 (V)
	Backlight	DLED	DLED	DLED
	Viewing Angle	H: 178°; V: 178°	H: 178°; V: 178°	H: 178°; V: 178°
	Glass	Anti-dazzle tempered glass; Mohs hardness scale: 7	Anti-dazzle tempered glass; Mohs hardness scale: 7	Anti-dazzle tempered glass; Mohs hardness scale: 7
Touchscreen	Touch Technology Type	Infrared touch technology	Infrared touch technology	Infrared touch technology
	Touch Points	20-point touch (10-point write, Android)	20-point touch (10-point write, Android)	20-point touch (10-point write, Android)
	Response Time	<10 ms	<10 ms	<10 ms
Built-in System	RAM	4GB	4GB	12GB*
	Storage	32GB	32GB	64GB
	SoC	Quad-Core; A55 × 4	Quad-Core; A73 × 2 + A53 × 2	8-Core; A73 × 4+ A53 × 4
	OS	Android 9	Android 8	Android 11
Camera	Max. Resolution	2K@30fps (Windows); 1080p@30fps (Android)	4K@30fps	4K@30fps
	AI Functions	—	—	Auto-framing; Voice-tracking
	Field of View	H:79°; V: 51°; D: 88°	H: 104°; V: 70.2°; D: 112.7°	D: 99° ; H: 87°; V: 49°
Speaker	Built-in Speaker	2	3	3
	Power	Full frequency: 15 W × 2	Full frequency: 15 W × 2; Bass: 15 W × 1	Full frequency: 15 W × 2; Bass: 15 W × 1
Microphone	Pick-up Distance	Far-field sound pickup: 6 m-8 m (19.69 ft-26.25 ft)	Far-field sound pickup: 6 m-8 m (19.69 ft-26.25 ft)	Far-field sound pickup: 6 m-8 m (19.69 ft-26.25 ft)
	Number of Microphones	2	8	8
	Features	AGC echo cancellation, intelligent noise filtering	AGC echo cancellation, intelligent noise filtering	AGC echo cancellation, intelligent noise filtering
Fingerprint	Fingerprint Capacity	—	256	100
Device Ports	Video Input	1 × HDMI IN	3 × HDMI IN; 1 × DP; 1 × MINI AV IN; 1 × MINI YPBPR; 1 × VGA IN	1 × HDMI IN
	Video Output	—	1 × HDMI OUT	1 × HDMI OUT
	Audio Input	—	1 × 3.5mm MIC in	—
	Audio Output	1 × 3.5 mm (Line OUT) port	1 × 3.5 mm (EarPhone OUT); 1 × SPDIF	1 × 3.5 mm (Line OUT)
	USB	3 × USB3.0	3 × USB3.0; 1 × USB2.0	3 × USB3.0
	USB Type-C	—	—	1 × USB Type-C (Video, Audio, touch)
	Network Port	1 × RJ-45	2 × RJ-45	1 × RJ-45
	Wi-Fi	1 × Wi-Fi; 1 × Hotspot	1 × Wi-Fi; 1 × Hotspot	1 × Wi-Fi; 1 × Hotspot

\* 8GB for OS, 4GB for AI camera

\* Design and specifications are subject to change without notice.

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