DEEPER PARTICIPATION
HIGHER INSPIRATION

Dahua DeepHub Smart Interactive Whiteboard

Fluent
Writing Experience

More
Eco-friendly

NEW!
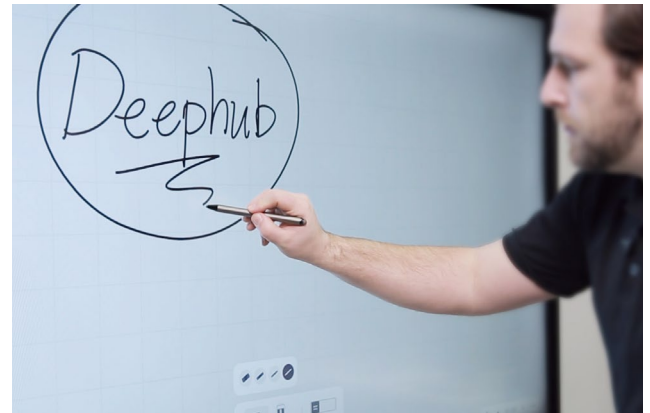Enhanced
Connectivity

Diverse
Educational Tools

Powerful AI
Functions

Easier & More
Convenient Installation

| 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.

More Eco-friendly

Dahua exerts great efforts to comply with several regulations such as WEEE, ErP, Rohs, and Energy Star certification for lower energy consumption, building a sustainable teaching and learning environment.

* Compliance might differ depending on the models

Enhanced Connectivity

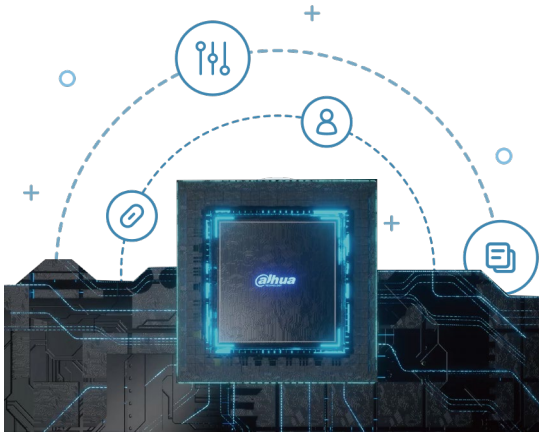Connections are fully upgraded. Our new models, with full featured Type C interface, support connection with different mobile devices, 65W fast charging* and reverse control of connected devices on the DeepHub. Moreover, newly added HDMI and VGA interfaces are compatible with existing equipment in campus. We make projection, interaction, and multi-task collaboration a thing with ease.

* Only available in Lite+ For Edu series

Diverse Educational Tools

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 Function

Empowers teaching with AI capability. Handwriting Recognition automatically interprets intelligible hand-written 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.
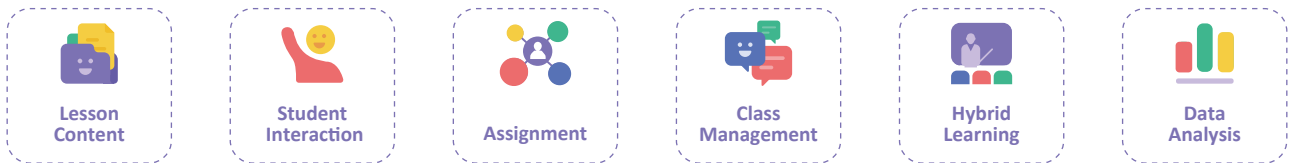
*Only available in MC470 series

Easier & More Convenient Installation

DeepHub is easy to install, maintain, and use. It saves labor costs through remote device maintenance and management, thus optimizing device status, protecting information security and upgrading system and applications to the latest version.

As an all-in-one solution for interactive and hybrid education, the latest generation of Dahua DeepHub brings the teaching and learning experience to a new level, in terms of connectivity, flexibility, and productivity. What's more, with unprecendented AI functions and detail-optimized equipment, Dahua DeepHub is easy to deploy, fun to use and cost-effective to manage. Also, we are continuously investing in optimizing our manufacturing energy consumption and eye protection technology, bringing a more inclusive, sustainable future to the industry.

Education 3.0

Lesson Content   **Student Interaction**   **Assignment**   **Class Management**   **Hybrid Learning**   **Data Analysis**

- **Lively Classroom:** Ready-made learning tools and apps that can be easily accessed.
- **Easy Management:** Class and device management are optimized with IFPD simplified solution (SIMS).
- **Remote Collaboration:** Enjoy real-time online classes with 4K resolution.
- **Multi-Touch:** Up to 40 touch points at the same time.
- **Instant Feedback:** Helps teachers determine learning situations and give timely feedback.
- **Free Cloud:** Notes on the whiteboard can be uploaded to the Cloud for further review.

* Functions may differ depending on region and software bundles

Products

DHI-LPH55/65/75/86-ST420
55"/65"/75"/86" Dahua DeepHub Lite for Edu

DHI-LCH65/75/86-ST470
65"/75"/86" Dahua DeepHub Lite+ for Edu

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 for Edu	Dahua DeepHub Lite+ for Edu	Dahua DeepHub Pro
	Model	DHI-LPH55/65/75/86-ST420	DHI-LCH65/75/86-ST470	DHI-LPH65/75/86/98-MC470-P
	Appearance			
LCD Panel	Panel Dimension	55-inch; 65-inch; 75-inch; 86-inch	65-inch; 75-inch; 86-inch	65-inch; 75-inch; 86-inch; 98-inch
	Brightness	55": 350 cd/m²; 65": 400 cd/m²; 75": 400 cd/m²; 86": 400 cd/m²	65": 400 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	Android: 21; Windows 40 (5-point writing, built-in app)	Android: 21; Windows 40 (10-point writing, built-in app)	20-point touch (10-point writing, built-in app)
	Response Time	<10 ms	<10 ms	<10 ms
Built-in System	RAM	4GB (optional 6GB)	8GB	12GB*
	Storage	32GB (optional 64GB)	32GB (optional 64GB)	64GB
	SoC	Quad-core: A55 × 4	8-Core; A73 × 4 + A53 × 4	8-Core; A73 × 4 + A53 × 4
	OS	Android 11	Android 11	Android 11
Camera	Max. Resolution	--	4K@30fps (optional)	4K@30fps
	AI Functions	--	--	Auto-framing; Voice-tracking
Speaker	Built-in Speaker	2	2	3
	Power	Full frequency: 15 W × 2	Full frequency: 15 W × 2	Full frequency: 12 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)
	Number of Microphones	--	8	8
	Features	--	AGC echo cancellation, intelligent noise filtering	AGC echo cancellation, intelligent noise filtering
Fingerprint	Fingerprint Capacity	--	--	100
Device Ports	Video Input	3 × HDMI IN; 1 × VGA IN	3 × HDMI IN; 1 × VGA IN	1 × HDMI IN
	Video Output	1 × HDMI OUT	1 × HDMI OUT	1 × HDMI OUT
	Audio Input	1 × 3.5 mm Line IN; 1 × 3.5 mm Mic	1 × 3.5 mm Line IN; 1 × 3.5 mm Mic	--
	Audio Output	1 × 3.5 mm (Line OUT); 1 × SPDIF	1 × 3.5 mm (Line OUT); 1 × SPDIF	1 × 3.5 mm (Line OUT)
	USB	4 × USB3.0 Type A	4 × USB3.0 Type A	3 × USB3.0 Type A
	USB Type-C	2 × USB Type-C (4K@60fps input, Touch)	2 × USB Type-C (4K@60fps input, Touch, 65W PD and 15W PD)	1 × USB Type-C (4K@60fps input, Touch)
	Network Port	2 × RJ-45 (1000M, 1 in, 1 out)	2 × RJ-45 (1000M, 1 in, 1 out)	1 × RJ-45 (1000M)
	Wi-Fi	1 × Wi-Fi; 1 × Hotspot	1 × Wi-Fi; 1 × Hotspot	1 × Wi-Fi; 1 × Hotspot

* 8GB for OS, 4GB for AI camera

YouTube   *LinkedIn*   *Partner App*   *Website*