

DHI-LPH65-MC470-P

65 inch Smart Interactive Whiteboard



Series Overview

Dahua DeepHub Pro Smart Interactive Whiteboard is a new generation of smart interactive whiteboards that have a high performance main controller and multiple intelligent functions. It adopts direct-type LED backlight technology and has a 4K LED display that is built of antidazzle tempered glass with a hardness of 7 on the Mohs scale. The display comes in 65", 75", 86" and 98". This ultra-thin whiteboard supports up to 20 multi-user writing points and is equipped with a 48 MP motorized lens, speakers, 8 microphone arrays, and is touchscreen. It offers various functions such as video conferencing, writing on the whiteboard, wireless screen sharing and allows you to scan codes to access content on the whiteboard.

Functions

4K HD Display

With up to 3840×2160 resolution, the 4K HD display delivers a clear image in sharp, vivid colors.

AI Recognition of Drawings

Identifies hand-drawn structures such as straight lines, arrow-straight lines, arrow-dotted lines, triangles, parallelograms, trapezoids, rectangles, pentagons, circles, cylinders, pentagrams, semicircles, and ellipse.

Easy to Share

Enhances the experience of sharing files by scanning a code. It automatically determines the network of the device to readily share the QR code across the extranet and the intranet. QR code encryption and extraction are also featured, providing privacy and data security through the required entry of a 6-digit password for verification.

File Management

Supports managing and using Office files, image, video and audio files, and file formats such as PDF and TXT.

Similar to Real Writing Experience

The electronic whiteboard supports pen-point writing. It comes equipped with specialized pressure-sensitive writing pens, designed to enhance the writing experience. With its soft, comfortable nib, writing on the whiteboard feels natural, similar to the real writing experience.

- Built-in Deephub Meeting Software for cloud base online conference and with Realtime collaboration function.
- · Displays in 4K Ultra HD and uses 4K UI.
- With its 2 built-in mid-high frequency speakers, and 1 low-frequency speaker, the device supports 2.1-channel audio output. The total power is 60 W.
- Produces vibrant visuals through its high color coverage (90% NTSC High Gamut Screen) and accurate color reproduction (ΔE≤1.5).
- Features split screen, and performs screen sharing between the whiteboard and phones, computers, tablets and more devices.
- Microsoft Office and other related software can be installed, and it can play audio and video files in various formats.
- Offers a smooth writing experience through handwriting recognition, pen writing, the fast writing response speed, and pen pressure recognition for a real writing experience.
- · Support AI recognition of text and drawings.
- Intelligent pen detection that automatically wakes up the whiteboard for annotations when the pen is lifted.
- Built-in AI 48M camera and 8 array microphone that produces excellent quality visual and audio communication. Supports autoframing and voice tracking.
- · Features sound source positioning.
- · NFC and Fingerprint unlock for protection of user information.
- Includes a full-featured Type-C IN port and supports charging through USB PD up to 65 W.

Wireless Screen Sharing

In addition to basic file sharing, the device offers wireless screen sharing, interactive operations between two screens, and reverse transmissions. It also supports screen grouping (multiple transmission), host mode (for overall permission control), real-time transmission of images, videos and audios from the wireless camera of the mobile phone to the device, and split-screen mode that displays up to 9 splits on the same screen.

Screen Sharing

The content on your screen can be freely shared with one other device through a wired connection.

4K Camera with Ultra-wide FOV

8-MP with a maximum resolution of 4K@30 fps. It supports live videos and has an ultra-wide field of view (diagonal 99°, horizontal 87°, and vertical 49°), displaying vivid images even when placed in relatively large meeting rooms.

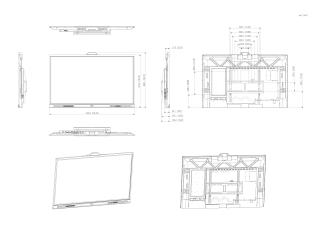
Technical Specificat	ion	14
Built-in System		Wi-Fi Frequ
Operating System	Android 11.0	MAX Power Transr
CPU	Quad-core A73 + Quad-core A53	(Wi-Fi)
CPU Frequency	2.2 GHz + 2.0 GHz	Bluetooth
GPU	ARM Mali-G52 MP8 (8EE)	Bluetooth Standard
RAM	12 GB (System: 8 GB, Camera: 4 GB)	Bluetooth Frequency Rang
ROM	128 GB	MAX Power Transmission (Bluetooth)
Card Swiping with NFC	Yes, Bind up to 10 cards	RFID Modulation Method
Function		RFID Frequency Range
Operating System of External Module	Windows 7/8/10	MAX Power Transmission
	Dual-band 2.4 G/5 G; supports enabling Hotspot and Wi-	(RFID)
Wi-Fi Hotspot	Fi at the same time	USB
LCD Panel		RS-232
Panel Dimensions	65 inch	Video Input
Backlight	DLED	Video Output
Aspect Ratio	16:9	Audio Output
Brightness	350 cd/m² (typ.)	Others
Resolution	3840 (H) × 2160 (V)	IrDA
Viewing Angle	H: 178°; V: 178°	Microphone
Lifespan	≥50, 000 h	Type-C Port
Display Color	90% NTSC (typ.)	Touchscreen
Refresh Rate	60 Hz	Response Time
Static Contrast	VA: 4000 (typ.); IPS: 1200 (typ.)	Touch Technology
Response Time	8 ms (typ.)	Touch Points
Camera		Valid Touch
Pixel	48 MP	Writing Mode
Auto Control	Auto flip; Auto white balance	Anti-light Interference
Distortion	-8.6%	Surface Hardness
Max. Resolution	3840 (H) × 2160 (V)	Touch Resolution
Storage	8GB eMMC	Number of Multi-user
Field of View	D: 99°; H: 87°; V: 49	Writing Points
Face Detection	Yes	Speaker
Device Ports		Number of Cavities
Light Sensor	1	Frequency
Front Button	1 × power button (right side)	Power
Front Ports	1 × USB 3.0 (left side)	Built-in Speaker
Network Port	1 × RJ-45	
Wi-Fi	Yes, 1 × Station, 1 × AP	Fingerprint Capacity
Wi-Fi Standard	Station: 802.11b/g/n/a/ac	Fingerprint Capacity
	AP: 802.11b/g/n/a/ac/ax	Fingerprint Resolution

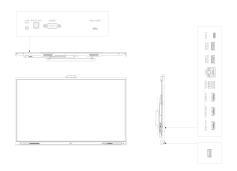
Pro Series | DHI-LPH65-MC470-P

FAR	<0.001%
Microphone	
Pick-up Distance	Far-field sound pickup: 8 m—12 m (26.25 ft—39.37 ft)
Number of Microphones	8 Array
AGC	Yes
Echo Cancellation	Yes
Polar Pattern	Omnidirectional
Intelligent Noise Filtering	YES
General	
Power Supply	100–240 VAC, 50/60 Hz
Power Consumption	Basic power consumption: 221 W, Max. Power consumption: 300 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Operating Humidity	10%–90% (RH), non-condensing
Storage Humidity	10%–90% (RH), non-condensing
Product Material	Metal casing
Protective Glass	3.2 mm Anti-dazzle tempered glass
Casing Color (Frame/Rear)	Black on the left and right, silver on the top and bottom. $ \\$
Product Dimensions	1485 mm × 93.1 mm × 968.5 mm (58.46" × 3.67" × 38.13") (L × W × H)
Frame Size	Top border: 26.1 mm, left and right borders: 15.4 mm, bottom border: 66.6 mm $$
Packaging Dimensions	1590 mm × 262 mm × 1056 mm (62.60" × 10.31" × 41.57") (L × W × H)
Net Weight	43 kg (94.80 lb)
Gross Weight	52.7 kg (116.18 lb)
Holes Distance	500 mm × 400 mm (19.69" × 15.75")
Installation	Wall mount; mobile bracket
Standby Power Consumption	≤0.5 W
Packing List	1 × Smart interactive whiteboard; 1 × Power cord; 2 × Stylus pen; 1 × Quick start guide; 1 × Wall mount bracket; 1 × Accessory package; 1 × Remote control

Ordering Information			
Туре	Model	Description	
Smart interactive whiteboard	DHI-LPH65-MC470-P	65 inch Smart Interactive Whiteboard	

Dimensions (mm[inch])







DHI-LPH75-MC470-P

75 inch Smart Interactive Whiteboard



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- Offers a smooth writing experience through handwriting recognition, pen writing, the fast writing response speed, and pen pressure recognition for a real writing experience.
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- · Features sound source positioning.
- · NFC and Fingerprint unlock for protection of user information.
- Includes a full-featured Type-C IN port and supports charging through USB PD up to 65 W.

Wireless Screen Sharing

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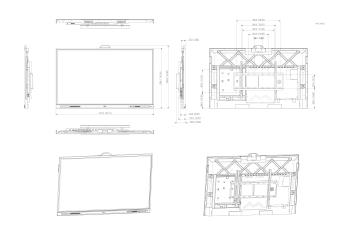
Built-in System	Technical Specificati	on		
MAX Power Transmiss			Wi-Fi Frequency Rang	e
CPU Frequency 2.2 GHz + 2.0 GHz Bluetooth GPU ARM Mall-G52 MPB (8EE) Bluetooth Standard RAM 12 GB (System: 8 GB, Camera; 4 GB) Bluetooth Frequency Ran ROM 128 GB MAX Power Transmission (Bluetooth) Card Swiping with NFC Yes, Bind up to 10 cards RFID Modulation Method Function RFID Modulation Method RFID Frequency Range Operating System of External Module Windows 7/R/10 MAX Power Transmission (RFID) Wi-FI Hotspot Fi at the same time USB LCD Panel Video Input Video Output Backlight DLED Video Output Aspect Ratio 16-9 Audio Output Others Others ProA Viewing Angle H: 178*, V: 178* Microphone Uriewing Angle H: 178*, V: 178* Trop Output Uriewing Angle H: 278*, V: 178* Trop C Port Display Color 990 MTSC (typ.) Trop C Port Response Time S ms (typ.) Touch screen Response Time Camera Val- 4000 (typ.	Operating System		MAX Power Transmission (Wi-Fi)	
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ROM 128 GB MAX Power Transmission (Bluetooth) Card Swiping with NFC Yes, Bind up to 10 cards RFID Modulation Method Function RFID Frequency Range Operating System of External Module Windows 7/8/1D RFID Frequency Range Wi-Fi Hotspot Dual-band 2.4 G/5 G, supports enabling Hotspot and Wi-Fi at the same time USB LCD Panel RS-232 Video Input Panel Dimensions 75 inch Video Output Aspect Ratio 16:9 Audio Output Aspect Ratio 16:9 Audio Output Aspect Ratio 16:9 Others Brightness 400 cct/m² (typ.) IrDA Resolution 3840 (H) × 2160 (V) Microphone Lifespan 250,000 h Type-C Port Display Color 90% NTSC (typ.) Touch Screen Refresh Rate 60 Hz Response Time Static Contrast Val. 4000 (typ.); IPS: 1200 (typ.) Touch Points Camera Val. 4000 (typ.); IPS: 1200 (typ.) Touch Points Camera Val. 4000 (typ.); IPS: 1200 (typ.) Touch Re	GPU			
Record Swiping with NFC Yes, Bind up to 10 cards RFID Modulation Method	RAM	12 GB (System: 8 GB, Camera: 4 GB)		
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Front Ports 1 × USB 3.0 (left side) Network Port 1 × RJ-45 Wi-Fi Yes, 1 × Station, 1 × AP Wi-Fi Standard Station: 802.11b/g/n/a/ac	Light Sensor	1	Frequency	
Network Port 1 × RJ-45 Wi-Fi Yes, 1 × Station, 1 × AP Fingerprint Fingerprint Capacity Wi-Fi Standard	Front Button	1 × power button (right side)	Power	
Network Port 1 × RJ-45 Fingerprint Wi-Fi Yes, 1 × Station, 1 × AP Fingerprint Capacity Wi-Fi Standard Station: 802.11b/g/n/a/ac	Front Ports	1 × USB 3.0 (left side)	Built-in Speaker	
Wi-Fi Yes, 1 × Station, 1 × AP Fingerprint Capacity Wi-Fi Standard Station: 802.11b/g/n/a/ac	Network Port	1 × RJ-45		
Wi-Fi Standard Station: 802.11b/g/n/a/ac	Wi-Fi	Yes, 1 × Station, 1 × AP		
	Wi-Fi Standard	Station: 802.11b/g/n/a/ac AP: 802.11b/g/n/a/ac/ax	Fingerprint Capacity Fingerprint Resolution	

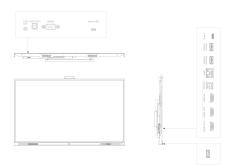
Pro Series | DHI-LPH75-MC470-P

FAR	<0.001%
Microphone	
Pick-up Distance	Far-field sound pickup: 8 m—12 m (26.25 ft—39.37 ft)
Number of Microphones	8 Array
AGC	Yes
Echo Cancellation	Yes
Polar Pattern	Omnidirectional
Intelligent Noise Filtering	YES
General	
Power Supply	100–240 VAC, 50/60 Hz
Power Consumption	Basic power consumption: 272 W, Max. Power consumption: 350 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Operating Humidity	10%–90% (RH), non-condensing
Storage Humidity	10%–90% (RH), non-condensing
Product Material	Metal casing
Protective Glass	3.2 mm Anti-dazzle tempered glass
Casing Color (Frame/Rear)	Black on the left and right, silver on the top and bottom. $ \\$
Product Dimensions	1702.2 mm × 93.3 mm × 1093.6 mm (67.14" × 3.67" × 43.06") (L × W × H)
Frame Size	Top border: 26.1 mm, left and right borders: 15.4 mm, bottom border: 66.6 mm
Packaging Dimensions	1813 mm × 262 mm × 1147 mm (71.38" × 10.31" × 45.16") (L × W × H)
Net Weight	59 kg (130.07 lb)
Gross Weight	69.5 kg (153.22 lb)
Holes Distance	600 mm × 400 mm (23.62" × 15.75")
Installation	Wall mount; mobile bracket
Standby Power Consumption	≤0.5 W
Packing List	1 × Smart interactive whiteboard; 1 × Power cord; 2 × Stylus pen; 1 × Quick start guide; 1 × Wall mount bracket; 1 × Accessory package; 1 × Remote control

Ordering Information			
Туре	Model	Description	
Smart interactive whiteboard	DHI-LPH75-MC470-P	75 inch Smart Interactive Whiteboard	

Dimensions (mm[inch])







DHI-LPH86-MC470-P

86 inch Smart Interactive Whiteboard



Series Overview

Dahua DeepHub Pro Smart Interactive Whiteboard is a new generation of smart interactive whiteboards that have a high performance main controller and multiple intelligent functions. It adopts direct-type LED backlight technology and has a 4K LED display that is built of antidazzle tempered glass with a hardness of 7 on the Mohs scale. The display comes in 65", 75", 86" and 98". This ultra-thin whiteboard supports up to 20 multi-user writing points and is equipped with a 48 MP motorized lens, speakers, 8 microphone arrays, and is touchscreen. It offers various functions such as video conferencing, writing on the whiteboard, wireless screen sharing and allows you to scan codes to access content on the whiteboard.

Functions

4K HD Display

With up to 3840×2160 resolution, the 4K HD display delivers a clear image in sharp, vivid colors.

AI Recognition of Drawings

Identifies hand-drawn structures such as straight lines, arrow-straight lines, arrow-dotted lines, triangles, parallelograms, trapezoids, rectangles, pentagons, circles, cylinders, pentagrams, semicircles, and ellipse.

Easy to Share

Enhances the experience of sharing files by scanning a code. It automatically determines the network of the device to readily share the QR code across the extranet and the intranet. QR code encryption and extraction are also featured, providing privacy and data security through the required entry of a 6-digit password for verification.

File Management

Supports managing and using Office files, image, video and audio files, and file formats such as PDF and TXT.

Screen Down Reachability

The system supports pulling down the screen to 1/3 the full height, to place the entire screen at a reachable distance for you.

Similar to Real Writing Experience

The electronic whiteboard supports pen-point writing. It comes equipped with specialized pressure-sensitive writing pens, designed to enhance the writing experience. With its soft, comfortable nib, writing on the whiteboard feels natural, similar to the real writing experience.

- Built-in Deephub Meeting Software for cloud base online conference and with Realtime collaboration function.
- · Displays in 4K Ultra HD and uses 4K UI.
- With its 2 built-in mid-high frequency speakers, and 1 lowfrequency speaker, the device supports 2.1-channel audio output.
 The total power is 60 W.
- Produces vibrant visuals through its high color coverage (90% NTSC High Gamut Screen) and accurate color reproduction (ΔE≤1.5).
- Features split screen, and performs screen sharing between the whiteboard and phones, computers, tablets and more devices.
- Microsoft Office and other related software can be installed, and it can play audio and video files in various formats.
- Offers a smooth writing experience through handwriting recognition, pen writing, the fast writing response speed, and pen pressure recognition for a real writing experience.
- · Support AI recognition of text and drawings.
- Intelligent pen detection that automatically wakes up the whiteboard for annotations when the pen is lifted.
- Built-in AI 48M camera and 8 array microphone that produces excellent quality visual and audio communication. Supports autoframing and voice tracking.
- · Features sound source positioning.
- · NFC and Fingerprint unlock for protection of user information.
- Includes a full-featured Type-C IN port and supports charging through USB PD up to 65 W.

Text Recognition

Converts written letters into text in real time, using the default font of the system.

Wireless Screen Sharing

In addition to basic file sharing, the device offers wireless screen sharing, interactive operations between two screens, and reverse transmissions. It also supports screen grouping (multiple transmission), host mode (for overall permission control), real-time transmission of images, videos and audios from the wireless camera of the mobile phone to the device, and split-screen mode that displays up to 9 splits on the same screen.

Screen Sharing

The content on your screen can be freely shared with one other device through a wired connection.

4K Camera with Ultra-wide FOV

8-MP with a maximum resolution of 4K@30 fps. It supports live videos and has an ultra-wide field of view (diagonal 99°, horizontal 87°, and vertical 49°), displaying vivid images even when placed in relatively large meeting rooms.

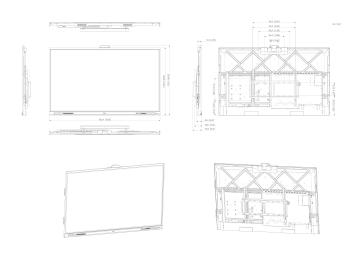
Technical Specificati	ion		
		Wi-Fi Frequency Range	
Built-in System Operating System	Android 11.0	MAX Power Transmission (Wi-Fi)	
CPU	Quad-core A73 + Quad-core A53	Divistanti	
CPU Frequency	2.2 GHz + 2.0 GHz	Bluetooth	
GPU	ARM Mali-G52 MP8 (8EE)	Bluetooth Standard	
RAM	12 GB (System: 8 GB, Camera: 4 GB)	Bluetooth Frequency Range	
ROM	128 GB	MAX Power Transmission (Bluetooth)	
Card Swiping with NFC	Yes, Bind up to 10 cards	RFID Modulation Method	
Function		RFID Frequency Range	
Operating System of External Module	Windows 7/8/10	MAX Power Transmission (RFID)	
Wi-Fi Hotspot	Dual-band 2.4 G/5 G; supports enabling Hotspot and Wi-Fi at the same time $$	USB	
LCD Panel		RS-232	
Panel Dimensions	86 inch	Video Input	
Backlight	DLED	Video Output	
Aspect Ratio	16:9	Audio Output	
Brightness	400 cd/m² (typ.)	Others	
Resolution	3840 (H) × 2160 (V)	IrDA	
Viewing Angle	H: 178°; V: 178°	Microphone	
Lifespan	≥50,000 h	Type-C Port	
Display Color	90% NTSC (typ.)	Touchscreen	
Refresh Rate	60 Hz	Response Time	
Static Contrast	VA: 4000 (typ.); IPS: 1200 (typ.)	Touch Technology	
Response Time	8 ms (typ.)	Touch Points	
Camera		Valid Touch	
Pixel	48 MP	Writing Mode	
Auto Control	Auto flip; Auto white balance	Anti-light Interference	
Distortion	-8.6%	Surface Hardness	
Max. Resolution	3840 (H) × 2160 (V)	Touch Resolution	
Storage	8GB eMMC	Number of Multi-user	
Field of View	D: 99°; H: 87°; V: 49	Writing Points	
Face Detection	Yes	Speaker	
Device Ports		Number of Cavities	
Light Sensor	1	Frequency	
Front Button	1 × power button (right side)	Power	
Front Ports	1 × USB 3.0 (left side)	Built-in Speaker	
Network Port	1 × RJ-45		
Wi-Fi	Yes, 1 × Station, 1 × AP	Fingerprint	
Wi-Fi Standard	Station: 802.11b/g/n/a/ac	Fingerprint Capacity	
*** I i Standal u	AP: 802.11b/g/n/a/ac/ax	Fingerprint Resolution	

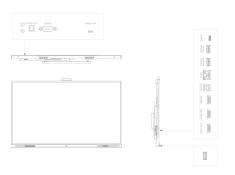
Pro Series | DHI-LPH86-MC470-P

FAR	<0.001%
Microphone	
Pick-up Distance	Far-field sound pickup: 8 m—12 m (26.25 ft—39.37 ft)
Number of Microphones	8 Array
AGC	Yes
Echo Cancellation	Yes
Polar Pattern	Omnidirectional
Intelligent Noise Filtering	YES
General	
Power Supply	100–240 VAC, 50/60 Hz
Power Consumption	Basic power consumption: 425 W, Max. Power consumption: 500 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Operating Humidity	10%–90% (RH), non-condensing
Storage Humidity	10%–90% (RH), non-condensing
Product Material	Metal casing
Protective Glass	3.2 mm Anti-dazzle tempered glass
Casing Color (Frame/Rear)	Black on the left and right, silver on the top and bottom. $ \\$
Product Dimensions	1953.4 mm × 93.3 mm × 1093.6 mm (76.91" × 3.67" × 43.52") (L × W × H)
Frame Size	Top border: 26.1 mm, left and right borders: 15.4 mm, bottom border: 66.6 mm
Packaging Dimensions	2058 mm × 262 mm × 1322 mm (81.02" × 10.31" × 52.05") (L × W × H)
Net Weight	73 kg (160.94 lb)
Gross Weight	86.5 kg (190.70 lb)
Holes Distance	750 mm × 400 mm (29.53" × 15.75")
Installation	Wall mount; mobile bracket
Standby Power Consumption	≤0.5 W
Packing List	1 × Smart interactive whiteboard; 1 × Power cord; 2 × Stylus pen; 1 × Quick start guide; 1 × Wall mount bracket; 1 × Accessory package; 1 × Remote control

Ordering Information			
Туре	Model	Description	
Smart interactive whiteboard	DHI-LPH86-MC470-P	86 inch Smart Interactive Whiteboard	

Dimensions (mm[inch])







DHI-LPH98-MC470-P

98 inch Smart Interactive Whiteboard



Series Overview

Dahua DeepHub Pro Smart Interactive Whiteboard is a new generation of smart interactive whiteboards that have a high performance main controller and multiple intelligent functions. It adopts direct-type LED backlight technology and has a 4K LED display that is built of antidazzle tempered glass with a hardness of 7 on the Mohs scale. The display comes in 65", 75", 86" and 98". This ultra-thin whiteboard supports up to 20 multi-user writing points and is equipped with a 48 MP motorized lens, speakers, 8 microphone arrays, and is touchscreen. It offers various functions such as video conferencing, writing on the whiteboard, wireless screen sharing and allows you to scan codes to access content on the whiteboard.

Functions

4K HD Display

With up to 3840 \times 2160 resolution, the 4K HD display delivers a clear image in sharp, vivid colors.

AI Recognition of Drawings

Identifies hand-drawn structures such as straight lines, arrow-straight lines, arrow-dotted lines, triangles, parallelograms, trapezoids, rectangles, pentagons, circles, cylinders, pentagrams, semicircles, and ellipse.

Easy to Share

Enhances the experience of sharing files by scanning a code. It automatically determines the network of the device to readily share the QR code across the extranet and the intranet. QR code encryption and extraction are also featured, providing privacy and data security through the required entry of a 6-digit password for verification.

File Management

Supports managing and using Office files, image, video and audio files, and file formats such as PDF and TXT.

Similar to Real Writing Experience

The electronic whiteboard supports pen-point writing. It comes equipped with specialized pressure-sensitive writing pens, designed to enhance the writing experience. With its soft, comfortable nib, writing on the whiteboard feels natural, similar to the real writing experience.

- Built-in Deephub Meeting Software for cloud base online conference and with Realtime collaboration function.
- · Displays in 4K Ultra HD and uses 4K UI.
- With its 2 built-in mid-high frequency speakers, and 1 low-frequency speaker, the device supports 2.1-channel audio output. The total power is 60 W.
- Produces vibrant visuals through its high color coverage (90% NTSC High Gamut Screen) and accurate color reproduction (ΔE≤1.5).
- Features split screen, and performs screen sharing between the whiteboard and phones, computers, tablets and more devices.
- Microsoft Office and other related software can be installed, and it can play audio and video files in various formats.
- Offers a smooth writing experience through handwriting recognition, pen writing, the fast writing response speed, and pen pressure recognition for a real writing experience.
- · Support AI recognition of text and drawings.
- Intelligent pen detection that automatically wakes up the whiteboard for annotations when the pen is lifted.
- Built-in AI 48M camera and 8 array microphone that produces excellent quality visual and audio communication. Supports autoframing and voice tracking.
- · Features sound source positioning.
- · NFC and Fingerprint unlock for protection of user information.
- Includes a full-featured Type-C IN port and supports charging through USB PD up to 65 W.

Wireless Screen Sharing

In addition to basic file sharing, the device offers wireless screen sharing, interactive operations between two screens, and reverse transmissions. It also supports screen grouping (multiple transmission), host mode (for overall permission control), real-time transmission of images, videos and audios from the wireless camera of the mobile phone to the device, and split-screen mode that displays up to 9 splits on the same screen.

Screen Sharing

The content on your screen can be freely shared with one other device through a wired connection.

4K Camera with Ultra-wide FOV

8-MP with a maximum resolution of 4K@30 fps. It supports live videos and has an ultra-wide field of view (diagonal 99°, horizontal 87°, and vertical 49°), displaying vivid images even when placed in relatively large meeting rooms.

Built-in System	Technical Specificati	on		
Android 11.0 MAX Power Transmi WiFFI			Wi-Fi Frequency Ran	nge
CPU Frequency 2.2 GHz + 2.0 GHz Bluetooth GPU ARM Mall-G52 MP8 (8EE) Bluetooth Standard RAM 12 GB (System: 8 GB, Camera: 4 GB) Bluetooth Frequency Rar ROM 128 GB MAX Power Transmission (Bluetooth) Card Swiping with NFC Yes, Bind up to 10 cards RFID Modulation Method FUNCTION Windows 7/8/10 MAX Power Transmission (Bluetooth) Cetternal Module Windows 7/8/10 MAX Power Transmission (FRID) Wi-Fi Hotspot Dual-band 2.4 G/S G; supports enabling Hotspot and Wi-Fi at the same time USB LCD Panel Wideo Input Wideo Output Backlight DLED Audio Output Aspect Ratio 16-9 Audio Output Aspect Ratio 16-9 Audio Output Brightness 400 cd/m² (typ.) Audio Output Urbeing Angle H: 178*, v: 178* Microphone Urbeing Angle H: 178*, v: 178* Microphone Urbeing Angle H: 178*, v: 178* Touch screen Response Time 8 ms (typ.) Touch screen Response Time	Operating System		MAX Power Transmissior (Wi-Fi)	1
Second Standard Second Sta	CPU	Quad-core A73 + Quad-core A53		
RAM 12 GB (System: 8 GB, Camera: 4 GB) Bluetooth Frequency Rang ROM 128 GB MAX Power Transmission (Bluetooth) Card Swiping with NFC Yes, Bind up to 10 cards RFID Modulation Method Function RFID Modulation Method Function Windows 7/8/10 MAX Power Transmission (RFID) Operating System of External Module Windows 7/8/10 MAX Power Transmission (RFID) Wi-Fi Hotspot Dual-band 24 G/5 G; supports enabling Hotspot and Wi-Fi at the same time USB LCD Panel RS-232 Video Input Backlight DIED Audio Output Aspect Ratio 16:9 Audio Output Aspect Ratio 16:9 Audio Output Brightness 400 cd/m² (typ.) IrDA Resolution 3840 (t) × 2160 (V) IrDA Viewing Angle H: 178*, V: 178* Microphone Lifespan 250,000 h Type-C Port Display Color 90% NTSC (typ.) Touch Screen Refresh Rate 60 Hz Response Time Response Time Static Contrast 43 MP	CPU Frequency	2.2 GHz + 2.0 GHz		
ROM 128 GB MAX Power Transmission (Bluetooth) Card Swiping with NFC Yes, Bind up to 10 cards RFID Modulation Method Function RFID Frequency Range Operating System of External Module Windows 7/8/10 MAX Power Transmission (RFID) Wi-Fi Hotspot Dual-band 2.4 G/5 G; supports enabling Hotspot and Wi-Fi at the same time USB LCD Panel RS-232 Panel Dimensions 98 inch Video Output Backlight DLED Audio Output Aspect Ratio 16:9 Others Brightness 400 cct/m² (typ.) IrDA Resolution 3840 (H) × 2160 (V) Microphone Lifespan 250,000 h Type-C Port Display Color 90% NTSC (typ.) Touch Screen Refresh Rate 60 Hz Response Time Static Contrast VA: 4000 (typ.); IPS: 1200 (typ.) Touch Technology Response Time 8 ms (typ.) Touch Points Camera Valid Touch Valid Touch Pixel 48 MP Writing Mode Auto Gilp; Auto white bal	GPU	ARM Mali-G52 MP8 (8EE)		
Bluetooth RFID Modulation Method RFID Modulation Method RFID Frequency Range	RAM	12 GB (System: 8 GB, Camera: 4 GB)		
Function Operating System of External Module Windows 7/8/10 Wi-Fi Hotspot Fi at the same time LCD Panel Panel Dimensions Backlight DLED Aspect Ratio Brightness 400 cd/m² (typ.) Brightness 400 cd/m	ROM	128 GB		
Operating System of External Module Windows 7/8/10 RRID Frequency Kange Wi-Fi Hotspot Dual-band 2.4 G/5 G; supports enabling Hotspot and Wi-Fi at the same time USB LCD Panel RS-232 Panel Dimensions 98 inch Video Input Backlight DLED Audio Output Aspect Ratio 16-9 Others Brightness 400 cd/m² (typ.) IrDA Resolution 3840 (H) × 2160 (V) Microphone Viewing Angle H: 178*, V: 178* Microphone Lifespan ≥50,000 h Type-C Port Display Color 90% NTSC (typ.) Touchscreen Refresh Rate 60 Hz Response Time Response Time Static Contrast V4: 4000 (typ.): IPS: 1200 (typ.) Touch Technology Response Time 8 ms (typ.) Touch Technology Response Time 48 MP Writing Mode Auto Control Auto flip; Auto white balance Anti-light Interference Distortion -8.6% Surface Hardness Max. Resolution 3840 (H) × 2160 (V) Touch Reso	Card Swiping with NFC	Yes, Bind up to 10 cards	RFID Modulation Method	
External Module Windows (RFID) RMAX Power framsmission (RFID) Wi-Fi Hotspot Dual-band 2.4 G/S G; supports enabling Hotspot and Wi-Fi at the same time USB LCD Panel Fi at the same time R5-232 LCD Panel Dimensions 98 inch Video Input Backlight DLED Audio Output Aspect Ratio 16-9 Audio Output Brightness 400 cd/m² (typ.) IrDA Resolution 3840 (H) × 2160 (V) Microphone Ufespan ≥50,000 h Type-C Port Display Color 90% NTSC (typ.) Touchscreen Refresh Rate 60 Hz Response Time Response Time Static Contrast V4. 4000 (typ.); IPS: 1200 (typ.) Touch Points Camera V2. 4000 (typ.); IPS: 1200 (typ.) Touch Points Camera V3 Idd Touch V3 Idd Touch Pixel 48 MP Writing Mode Auto Control Auto flip; Auto white balance Anti-light Interference Distortion -8.6% Surface Hardness Max. Resolution 3840 (H) × 2160 (V) </td <td>Function</td> <td></td> <td>RFID Frequency Range</td> <td></td>	Function		RFID Frequency Range	
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Panel Dimensions 98 inch Video Input	Wi-Fi Hotspot		USB	
Panel Dimensions 98 inch Video Input Backlight DLED Video Output Aspect Ratio 16:9 Audio Output Brightness 400 cd/m² (typ.) Others Resolution 3840 (H) × 2160 (V) IrDA Viewing Angle H: 178°; V: 178° Microphone Lifespan ≥50,000 h Type-C Port Display Color 90% NTSC (typ.) Touchscreen Refresh Rate 60 Hz Response Time Static Contrast VA: 4000 (typ.); IPS: 1200 (typ.) Touch Technology Response Time 8 ms (typ.) Touch Points Carmera Valid Touch Writing Mode Auto Control Auto flip; Auto white balance Anti-light Interference Distortion -8.6% Surface Hardness Max. Resolution 3840 (H) × 2160 (V) Touch Resolution Storage 8 GB eMMC Number of Multi-user Field of View D: 99°; H: 87°; V: 49 Number of Multi-user Device Ports View Fill of View Points Speaker Device Ports<	LCD Panel		RS-232	
Backlight DLED Video Output Aspect Ratio 16:9 Audio Output Brightness 400 cd/m² (typ.) Others Resolution 3840 (H) × 2160 (V) IrDA Viewing Angle H: 178°; V: 178° Microphone Lifespan ≥50, 000 h Type-C Port Display Color 90% NTSC (typ.) Touchscreen Refresh Rate 60 Hz Response Time Static Contrast VA: 4000 (typ.); IPS: 1200 (typ.) Touch Technology Response Time 8 ms (typ.) Touch Points Carmera Valid Touch Valid Touch Pixel 48 MP Writing Mode Auto Control Auto flip; Auto white balance Anti-light Interference Distortion -8.6% Surface Hardness Max. Resolution 3840 (H) × 2160 (V) Touch Resolution Storage 8 GB eMMC Number of Multi-user Writing Points Field of View D: 99°; H: 87°; V: 49 Writing Points Face Detection Yes Speaker Device Ports I <td></td> <td>98 inch</td> <td>Video Input</td> <td></td>		98 inch	Video Input	
Aspect Ratio 16:9 Audio Output Brightness 400 cd/m² (typ.) Others Resolution 3840 (H) × 2160 (V) IrDA Viewing Angle H: 178°; V: 178° Microphone Lifespan ≥50,000 h Type-C Port Display Color 90% NTSC (typ.) Touchscreen Refresh Rate 60 Hz Response Time Response Time Static Contrast VA: 4000 (typ.); IPS: 1200 (typ.) Touch Technology Response Time 8 ms (typ.) Touch Points Camera Valid Touch Valid Touch Pixel 48 MP Writing Mode Auto Control Auto flip; Auto white balance Anti-light Interference Distortion –8.6% Surface Hardness Max. Resolution 3840 (H) × 2160 (V) Touch Resolution Storage 8 GB eMMC Number of Multi-user Writing Points Field of View D: 99°; H: 87°; V: 49 Virting Points Face Detection Yes Speaker Device Ports Interpretation Power <td< td=""><td></td><td>DLED</td><td>Video Output</td><td></td></td<>		DLED	Video Output	
Brightness 400 cd/m² (typ.) Resolution 3840 (H) × 2160 (V) Viewing Angle H: 178°, V: 178° Lifespan ≥50, 000 h Display Color 90% NTSC (typ.) Refresh Rate 60 Hz Static Contrast VA: 4000 (typ.); IPS: 1200 (typ.) Response Time 8 ms (typ.) Camera Pixel 48 MP Auto Control Auto flip; Auto white balance Distortion =8.6% Max. Resolution 3840 (H) × 2160 (V) Storage 8 GB eMMC Field of View D: 99°; H: 87°; V: 49 Face Detection Yes Device Ports Light Sensor 1 Front Button 1 × power button (right side) Network Port 1 × RJ-45 Wi-fi Standard Station: 802.11b/g/n/a/ac	_	16:9	Audio Output	
Resolution 3840 (H) × 2160 (V) IrDA Viewing Angle H: 178°, V: 178° Microphone Lifespan ≥50, 000 h Type-C Port Display Color 90% NTSC (typ.) Touchscreen Refresh Rate 60 Hz Response Time Static Contrast VA: 4000 (typ.); IPS: 1200 (typ.) Touch Technology Response Time 8 ms (typ.) Touch Points Camera Valid Touch Valid Touch Pixel 48 MP Writing Mode Auto Control Auto flip; Auto white balance Anti-light Interference Distortion -8.6% Surface Hardness Max. Resolution 3840 (H) × 2160 (V) Touch Resolution Storage 8 GB eMMC Number of Multi-user Writing Points Field of View D: 99°; H: 87°; V: 49 Writing Points Face Detection Yes Speaker Device Ports Number of Cavities Light Sensor 1 Frequency Front Ports 1 × USB 3.0 (left side) Power Front Ports 1 × RJ-45	·	400 cd/m² (typ.)	Others	
Viewing Angle H: 178°; V: 178° Microphone Lifespan ≥50,000 h Type-C Port Display Color 90% NTSC (typ.) Touchscreen Refresh Rate 60 Hz Response Time Static Contrast VA: 4000 (typ.); IPS: 1200 (typ.) Touch Technology Response Time 8 ms (typ.) Touch Points Camera Valid Touch Pixel 48 MP Writing Mode Auto Control Auto flip; Auto white balance Anti-light Interference Distortion −8.6% Surface Hardness Max. Resolution 3840 (H) × 2160 (V) Touch Resolution Storage 8 GB eMMC Number of Multi-user Writing Points Field of View D: 99°; H: 87°; V: 49 Writing Points Face Detection Yes Speaker Device Ports Number of Cavities Light Sensor 1 Frequency Front Ports 1 × DSB 3.0 (left side) Power Front Ports 1 × RI-45 Fingerprint Wi-Fi Standard Station: 802.11b/g/n/a/ac Fingerprint Capacity			IrDA	
Lifespan ≥50,000 h Display Color Refresh Rate 60 Hz Static Contrast VA: 4000 (typ.); IPS: 1200 (typ.) Response Time 8 ms (typ.) Camera Pixel 48 MP Auto Control Auto flip; Auto white balance Distortion -8.6% Max. Resolution Storage 8 GB eMMC Field of View D: 99°; H: 87°; V: 49 Face Detection Yes Device Ports Light Sensor 1 Front Ports 1 × USB 3.0 (left side) Network Port Valid Touch Touch Technology Touch Technology Touch Points Valid Touch Pixel Anti-light Interference Surface Hardness Anti-light Interference Surface Hardness Touch Resolution Number of Multi-user Writing Points Speaker Number of Cavities Frequency Front Button 1 × power button (right side) Power Front Ports 1 × USB 3.0 (left side) Network Port 1 × RI-45 Wi-Fi Ves, 1 × Station, 1 × AP Station: 802.11b/g/n/a/ac			Microphone	
Refresh Rate 60 Hz Static Contrast VA: 4000 (typ.); IPS: 1200 (typ.) Response Time 8 ms (typ.) Camera Pixel 48 MP Auto Control Auto flip; Auto white balance Distortion -8.6% Max. Resolution 3840 (H) × 2160 (V) Storage 8 GB eMMC Field of View D: 99°; H: 87°; V: 49 Face Detection Yes Device Ports Light Sensor 1 Front Button 1 × power button (right side) Network Port 1 × RJ-45 Wi-Fi Standard Station: 802.11b/g/n/a/ac Touch Resolution Touch Technology Touch Points Valid Touch Valid Touch Number Touch Points Valid Touch Number of Multi-user Writing Mode Anti-light Interference Surface Hardness Number of Multi-user Writing Points Speaker Number of Multi-user Writing Points Frequency Power Frequency Frequency Frequency Fringerprint Fingerprint Capacity			Type-C Port	
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Response Time 8 ms (typ.) Touch Technology Touch Points Camera Valid Touch Pixel 48 MP Auto Control Auto flip; Auto white balance Distortion -8.6% Max. Resolution 3840 (H) × 2160 (V) Storage 8 GB eMMC Field of View D: 99°; H: 87°; V: 49 Face Detection Yes Speaker Device Ports Light Sensor 1 Front Button 1 × power button (right side) Network Port 1 × RJ-45 Wi-Fi Yes, 1 × Station, 1 × AP Wisher Standard Touch Points Valid Touch Valid Touch Valid Touch Number of Multi-user Writing Mode Anti-light Interference Surface Hardness Number of Multi-user Writing Points Speaker Number of Multi-user Writing Points Frequency Frequency Frequency Frequency Fringerprint Fingerprint Fingerprint Capacity Wi-Fi Standard Station: 802.11b/g/n/a/ac	Refresh Rate	60 Hz	Response Time	
Camera Valid Touch Valid Touch Pixel 48 MP Auto Control Auto flip; Auto white balance Distortion -8.6% Surface Hardness Max. Resolution 3840 (H) × 2160 (V) Touch Resolution Storage 8 GB eMMC Number of Multi-user Writing Points Field of View D: 99°; H: 87°; V: 49 Face Detection Yes Speaker Device Ports Light Sensor 1 Front Button 1 × power button (right side) Power Front Ports 1 × USB 3.0 (left side) Network Port 1 × RI-45 Wi-Fi Yes, 1 × Station, 1 × AP Wi-Fi Standard Station: 802.11b/g/n/a/ac	Static Contrast	VA: 4000 (typ.); IPS: 1200 (typ.)	Touch Technology	
Pixel 48 MP Writing Mode Auto Control Auto flip; Auto white balance Anti-light Interference Distortion -8.6% Surface Hardness Max. Resolution 3840 (H) × 2160 (V) Touch Resolution Storage 8 GB eMMC Number of Multi-user Writing Points Face Detection Yes Speaker Device Ports Surface Detection 1 × power button (right side) Power Front Ports 1 × USB 3.0 (left side) Built-in Speaker Network Port 1 × RJ-45 Wi-Fi Yes, 1 × Station, 1 × AP Wi-Fi Standard Station: 802.11b/g/n/a/ac	Response Time	8 ms (typ.)	Touch Points	
Auto Control Auto flip; Auto white balance Distortion -8.6% Surface Hardness Max. Resolution Storage 8 GB eMMC Number of Multi-user Writing Points Face Detection Yes Speaker Device Ports Light Sensor 1 Front Button 1 × power button (right side) Power Front Ports 1 × USB 3.0 (left side) Wi-Fi Ves, 1 × Station, 1 × AP Witing Mode Anti-light Interference Surface Hardness Surface Hardness Number of Multi-user Writing Points Number of Multi-user Writing Points Frequency Frequency Power Frequency Built-in Speaker Fingerprint Fingerprint Fingerprint Capacity Wi-Fi Standard Station: 802.11b/g/n/a/ac	Camera		Valid Touch	
Auto Control Auto flip; Auto white balance Distortion -8.6% Max. Resolution 3840 (H) × 2160 (V) Touch Resolution Storage 8 GB eMMC Number of Multi-user Writing Points Field of View D: 99°; H: 87°; V: 49 Face Detection Yes Speaker Device Ports Light Sensor 1 Frequency Front Button 1 × power button (right side) Power Front Ports 1 × USB 3.0 (left side) Network Port 1 × RJ-45 Wi-Fi Yes, 1 × Station, 1 × AP Station: 802.11b/g/n/a/ac	Pixel	48 MP		
Distortion -8.6% Max. Resolution 3840 (H) × 2160 (V) Storage 8 GB eMMC Number of Multi-user Writing Points Field of View D: 99°; H: 87°; V: 49 Face Detection Yes Speaker Device Ports Light Sensor 1 Front Button 1 × power button (right side) Front Ports 1 × USB 3.0 (left side) Network Port 1 × RJ-45 Wi-Fi Yes, 1 × Station, 1 × AP Wi-Fi Standard Station: 802.11b/g/n/a/ac	Auto Control	Auto flip; Auto white balance	-	
Max. Resolution3840 (H) × 2160 (V)Touch ResolutionStorage8 GB eMMCNumber of Multi-user Writing PointsField of ViewD: 99°; H: 87°; V: 49Writing PointsFace DetectionYesSpeakerDevice PortsNumber of CavitiesLight Sensor1FrequencyFront Button1 × power button (right side)PowerFront Ports1 × USB 3.0 (left side)Built-in SpeakerNetwork Port1 × RJ-45FingerprintWi-FiYes, 1 × Station, 1 × APFingerprint Capacity	Distortion	-8.6%		
Storage 8 GB eMMC Field of View D: 99°; H: 87°; V: 49 Face Detection Yes Speaker Device Ports Light Sensor 1 Front Button 1 × power button (right side) Power Front Ports 1 × USB 3.0 (left side) Network Port 1 × RJ-45 Wi-Fi Standard Station: 802.11b/g/n/a/ac	Max. Resolution	3840 (H) × 2160 (V)		
Face Detection Yes Speaker Number of Cavities Light Sensor 1 Frequency Front Button 1 × power button (right side) Power Front Ports 1 × USB 3.0 (left side) Network Port 1 × RJ-45 Wi-Fi Wi-Fi Yes, 1 × Station, 1 × AP Station: 802.11b/g/n/a/ac	Storage	8 GB eMMC	Number of Multi-user	
Device Ports Light Sensor 1 Frequency Front Button 1 × power button (right side) Power Front Ports 1 × USB 3.0 (left side) Built-in Speaker Network Port 1 × RJ-45 Wi-Fi Yes, 1 × Station, 1 × AP Station: 802.11b/g/n/a/ac	Field of View	D: 99°; H: 87°; V: 49		
Light Sensor 1 Front Button 1 × power button (right side) Power Front Ports 1 × USB 3.0 (left side) Network Port 1 × RJ-45 Wi-Fi Yes, 1 × Station, 1 × AP Wi-Fi Standard Station: 802.11b/g/n/a/ac	Face Detection	Yes	Speaker	
Front Button 1 × power button (right side) Power Front Ports 1 × USB 3.0 (left side) Built-in Speaker Network Port 1 × RJ-45 Wi-Fi Yes, 1 × Station, 1 × AP Wi-Fi Standard Station: 802.11b/g/n/a/ac	Device Ports		Number of Cavities	
Front Ports 1 × USB 3.0 (left side) Built-in Speaker Network Port 1 × RJ-45 Wi-Fi Yes, 1 × Station, 1 × AP Fingerprint Fingerprint Capacity Wi-Fi Standard	Light Sensor	1	Frequency	
Network Port 1 × RJ-45 Wi-Fi Yes, 1 × Station, 1 × AP Fingerprint Fingerprint Capacity Wi-Fi Standard Station: 802.11b/g/n/a/ac	Front Button	1 × power button (right side)	Power	
Network Port 1 × RJ-45 Fingerprint Wi-Fi Yes, 1 × Station, 1 × AP Fingerprint Capacity Wi-Fi Standard	Front Ports	1 × USB 3.0 (left side)	Built-in Speaker	
Wi-Fi Yes, 1 × Station, 1 × AP Fingerprint Capacity Wi-Fi Standard Station: 802.11b/g/n/a/ac	Network Port	1 × RJ-45		
Wi-Fi Standard Station: 802.11b/g/n/a/ac	Wi-Fi	Yes, 1 × Station, 1 × AP		
	Wi-Fi Standard	Station: 802.11b/g/n/a/ac AP: 802.11b/g/n/a/ac/ax	Fingerprint Capacity Fingerprint Resolution	

Pro Series | DHI-LPH98-MC470-P

FAR	<0.001%
Microphone	
Pick-up Distance	Far-field sound pickup: 8 m—12 m (26.25 ft—39.37 ft)
Number of Microphones	8 Array
AGC	Support
Echo Cancellation	Support
Polar Pattern	Omnidirectional
Intelligent Noise Filtering	YES
General	
Power Supply	100–240 VAC, 50/60 Hz
Power Consumption	Basic power consumption: 555 W, Max. Power consumption: 650 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Operating Humidity	10%–90% (RH), non-condensing
Storage Humidity	10%–90% (RH), non-condensing
Product Material	Metal casing
Protective Glass	3.2 mm Anti-dazzle tempered glass
Casing Color (Frame/Rear)	Black on the left and right, silver on the top and bottom.
Product Dimensions	2216.8 mm × 110.2 mm × 1383.3 mm (87.26" × 4.37" × 54.46") (L × W × H)
Frame Size	Top border: 26.1 mm, left and right borders: 15.4 mm, bottom border: 66.6 mm
Packaging Dimensions	2342 mm × 260 mm × 1485 mm (92.20" × 10.24" × 58.46") (L × W × H)
Net Weight	102 kg (224.87 lb)
Gross Weight	118.5 kg (261.25 lb)
Holes Distance	1000 mm × 400 mm (39.37" × 15.75")
Installation	Wall mount; mobile bracket
Standby Power Consumption	≤0.5 W
Packing List	1 × Smart interactive whiteboard; 1 × Power cord; 2 × Stylus pen; 1 × Quick start guide; 1 × Wall mount bracket; 1 × Accessory package; 1 × Remote control

Ordering Information			
Туре	Model	Description	
Smart interactive whiteboard	DHI-LPH98-MC470-P	98 inch Smart Interactive Whiteboard	

Dimensions (mm[inch])

