

# 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.

#### Al 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.

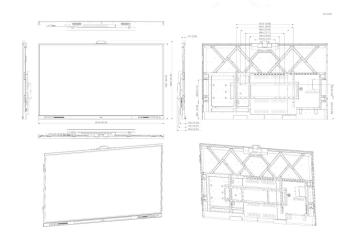
Built-in System Operating System Android 11.0 CPU Quad-core A73 + Quad-core A53 CPU Frequency 2.2 GHz + 2.0 GHz GPU ARM Mail-G52 MP8 (8EE) RAM 12 GB (System: 8 GB, Camera: 4 GB) ROM 128 GB Card Swiping with NFC Yes, Bind up to 10 cards Function  Operating System of External Module Win-Fi Hotspot ELCD Panel Backlight DLED Aspect Ratio Bi-9 Brightness 450 cd/m² (typ.) Resolution 3840 (H) × 2160 (V) Viewing Angle H: 178°; V: 178° Lifespan 250, 000 h Display Color 99% NTSC (typ.) Refresh Rate 60 Hz Static Contrast VA: 5000 (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) Front Ports 1 × USB 3.0 (left side) Network Port Wi-Fi Ves, 1 × Station; 1902; 111b/g/n/a/ac	Technical Specificat	ion	
Operating System         Android 11.0         MAX Power (WFF)           CPU         Quad-core A73 + Quad-core A53         Bluetooth           CPU Frequency         2.2 GHz + 2.0 GHz         Bluetooth           GPU         ARM Mall-G52 MP8 (BEE)         Bluetooth           RAM         12 GB (System: 8 GB, Camera: 4 GB)         Bluetooth           ROM         128 GB         MAX Power (BED)           Card Swiping with NFC         Ves, Bind up to 10 cards         RFID Mod           Function         RRID Frequ         MAX Power (BED)           Operating System of External Module         Windows 7/8/10         MAX Power (RFID)           Wi-Fi Hotspot         Dual-band 2.4 G/5 G; supports enabling Hotspot and Wireland Wireland Wireland Module         USB           LCD Panel         Wideo Inpu         SE-232           Panel Dimensions         98 inch         Audio Out           Backlight         DLED         Audio Out           Aspect Ratio         16-9         Audio Out           Brightness         450 cd/m² (typ.)         IrDA           Resolution         3840 (H) × 2160 (V)         IrDA           Viewing Angle         H: 178°; V: 178°         Touchs           Lifespan         250,000 h         Type-C Poi           Di			Wi-Fi Freq
PU         Quad-core A73 + Quad-core A53         Bluetooth           PU Frequency         2.2 GHz + 2.0 GHz         Bluetooth           PU         ARM Mail-G52 MP8 (BEE)         Bluetooth Standard           AMM         12 GB (System: 8 GB, Camera: 4 GB)         Bluetooth Standard           OM         128 GB         MAX Power Transm (Bluetooth)           GMAX Power Transm (Bluetooth)         RFID Modulation M           ART Derequency Ran (BRID)         RFID Frequency Ran (BRID)           Undertrain Module         Windows 7/8/10         MAX Power Transm (BRID)           UsB         RFID Frequency Ran (BRID)         MAX Power Transm (BRID)           UsB         RFID Frequency Ran (BRID)         MAX Power Transm (BRID)           UsB         RFID Frequency Ran (BRID)         MAX Power Transm (BRID)           UsB         RFID Modulation M         RFID Frequency Ran (BRID)           UsB         RFID Modulation M         RFID Modulation M           METCH To Max (BRID)         MAX Power Transm (BRID)         MS Power Transm (BRID)           UsB         RFID Modulation M         RFID Modulation M         RFID Modulation M           Micro Panel         Micro Panel         Micro Panel         Micro Panel         Micro Panel           LCD Panel         15:90         Micro Panel		Android 11.0	MAX Power Transmi
ARM Mail-G52 MP8 (8EE)   Bluetooth Standard	CPU	Quad-core A73 + Quad-core A53	(WI-Fi)
RAM	CPU Frequency	2.2 GHz + 2.0 GHz	Bluetooth
MAX Power Transmission (Bluetooth)   RRID Modulation Method RRID Modulation Method RRID Frequency Range   MAX Power Transmission (Bluetooth)   RRID Modulation Method RRID Frequency Range   MAX Power Transmission (RRID)   Power Power Power Uniting Points   MAX Power Power Power Uniting Points   MAX Power Power Power Power Uniting Points   MAX Power Power Power Uniting Points   MAX Power Power Power Power Uniting Points   MAX Power Power Power Power Power Uniting Points   MAX Power Po	GPU	ARM Mali-G52 MP8 (8EE)	Bluetooth Standard
Card Swiping with NFC   Yes, Bind up to 10 cards   RFID Modulation Method	RAM	12 GB (System: 8 GB, Camera: 4 GB)	Bluetooth Frequency Rang
Function Operating System of External Module Windows 7/8/10 External Module Windows 7/8/10 Windo	ROM	128 GB	
Operating System of External Module         Windows 7/8/10         MAX Power Transmission (RRID)           Wi-Fi Hotspot         bual-band 2.4 G/5 G; supports enabling Hotspot and Wi-Fi at the same time         USB           LCD Panel         85-232           Panel Dimensions         98 inch         Video Input           Backlight         DLED         Audio Output           Aspect Ratio         16:9         Audio Output           Brightness         450 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 H2         Response Time           Static Contrast         VA: 5000 (typ.); IPS: 1200 (typ.)         Touch Technology           Response Time         8 ms (typ.)         Touch Points           Camera         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 Writing Points	Card Swiping with NFC	Yes, Bind up to 10 cards	RFID Modulation Method
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 William (RFID)         USB           LCD Panel         RS-232           Panel Dimensions         98 inch         Video Input           Backlight         DLED         Audio Output           Aspect Ratio         16·9         Audio Output           Brightness         450 cd/m² (typ.)         IrDA           Resolution         3840 (H) × 2160 (V)         Microphone           Lifespan         ≥50, 000 h         Type-C Port           Display Color         90% NTSC (typ.)         Touch Screen           Refresh Rate         60 Hz         Response Time         Response Time           Static Contrast         VA: 5000 (typ.); IPS: 1200 (typ.)         Touch Technology           Response Time         8 ms (typ.)         Touch Technology           Camera         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	Function		RFID Frequency Range
Wi-Fi Hotspot	Operating System of External Module	Windows 7/8/10	MAX Power Transmission
RS-232   Video Input	Wi-Fi Hotspot		
Panel Dimensions         98 inch         Video Input           Backlight         DLED         Video Output           Aspect Ratio         16:9         Audio Output           Brightness         450 cd/m² (typ.)         Others           Resolution         3840 (H) × 2160 (V)         IrDA           Viewing Angle         H: 178°; V: 178°         Microphone           Lifespan         250,000 h         Type-C Port           Display Color         90% NTSC (typ.)         Touchscreen           Refresh Rate         60 Hz         Response Time           Static Contrast         VA: 5000 (typ.); IPS: 1200 (typ.)         Touch Technology           Response Time         8 ms (typ.)         Touch Points           Camera         Valid Touch         Writing Mode           Auto Flip; Auto white balance         Anti-light Interference           Distortion         -8.6%         Surface Hardness           Max. Resolution         3840 (H) × 2160 (V)         Touch Resolution           Storage         3 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         In yower button (right s	LCD David	That the same time	RS-232
Backlight         DLED         Video Output           Aspect Ratio         16.9         Audio Output           Brightness         450 cd/m² (typ.)         IrDA           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: 5000 (typ.); IPS: 1200 (typ.)         Touch Technology           Response Time         8 ms (typ.)         Touch Technology           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         Number of Multi-user Writing Points           Face Detection         Yes         Speaker			Video Input
Aspect Ratio 16:9 Audio Output Aspect Ratio 16:9 Brightness 450 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: 5000 (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 Number of Multi-user Writing Points Field of View D: 99°; H: 87°; V: 49 Front Button 1 × power button (right side) Front Ports 1 × USB 3.0 (left side) Network Port 1 × RI-45 Wi-Fi Ves, 1 × Station, 1 × AP Wiffel Standard Station: 802.11b/g/n/a/ac Wiffel Standard Station: 802.11b/g/n/a/ac  Others  Audio Output Others  Audio Output Audio Output Others IrDA  Audio Output IrDA  Microphone IrDA  IrDA  Microphone IrDA  I			Video Output
Aspect Ratio  16:9  Brightness  450 cd/m² (typ.)  Resolution  3840 (H) × 2160 (V)  Viewing Angle  H: 178°; V: 178°  Lifespan  ≥50, 000 h  Type-C Port  Display Color  Refresh Rate  60 Hz  Static Contrast  VA: 5000 (typ.); IPS: 1200 (typ.)  Response Time  Static Contrast  VA: 5000 (typ.); IPS: 1200 (typ.)  Touch Technology  Response Time  8 ms (typ.)  Touch Points  Valid Touch  Pixel  48 MP  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  Face Detection  Yes  Device Ports  Light Sensor  1  Front Button  1 × power button (right side)  Power  Front Ports  1 × USB 3.0 (left side)  Network Port  1 × R. 45  Wi-Fi Yes, 1 × Station, 1 × AP  Wi-Fi Standard  Station: 802.11b/g/n/a/ac	-		·
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: 5000 (typ.); IPS: 1200 (typ.)         Touch Technology           Response Time         8 ms (typ.)         Touch Technology           Response Time         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         Ves         Speaker           Device Ports         Number of Cavities           Light Sensor         1         Frequency           Front Button         1 × power button (right side)         Power           Front Ports			
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: 5000 (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 Button       1 × power button (right side)       Power         Front Ports       1 × USB 3.0 (left side)       Built-in Speaker         Network Port       1 × RJ-45       Fingerprint Capacity          Wil-E			IrDA
Viewing Angle       H: 178; y: 178         Lifespan       ≥50,000 h       Type-C Port         Display Color       90% NTSC (typ.)       Touchscreen         Refresh Rate       60 Hz       Response Time         Static Contrast       VA: 5000 (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 Button       1 × power button (right side)       Power         Front Ports       1 × USB 3.0 (left side)       Built-in Speaker         Network Port       1 × RJ-45       Fingerprint Capacity          Wi-Ei Standard       Sta			
Refresh Rate 60 Hz  Static Contrast VA: 5000 (typ.); IPS: 1200 (typ.)  Response Time 8 ms (typ.)  Camera Valid Touch Points  Valid Touch  Pixel 48 MP Writing Mode  Auto Control Auto flip; Auto white balance  Distortion -8.6% Surface Hardness  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 × USB 3.0 (left side)  Network Port 1 × RJ-45  Wi-Fi Yes, 1 × Station, 1 × AP  Witel Standard Station: 802.11b/g/n/a/ac	Viewing Angle Lifespan		·
Refresh Rate 60 Hz  Static Contrast VA: 5000 (typ.); IPS: 1200 (typ.)  Response Time 8ms (typ.)  Camera  Camera  Valid Touch  Valid Touch  Valid Touch  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  Device Ports  Light Sensor 1  Front Button 1 × power button (right side)  Network Port 1 × RJ-45  Wi-Fi Yes, 1 × Station, 1 × AP  Wite Standard 1 Standard 1 Standard  Response Time  Touch Technology  Touch Points  Valid Touch  Valid Touch  Nuriting Mode  Anti-light Interference  Surface Hardness  Number of Multi-user Writing Points  Speaker  Number of Multi-user Writing Points  Frequency  Frequency  Power  Frequency  Fingerprint Capacity	Display Color	90% NTSC (typ.)	<b>T</b>
Static Contrast  VA: 5000 (typ.); IPS: 1200 (typ.)  Response Time  8 ms (typ.)  Touch Technology  Touch Points  Camera  Valid Touch  Writing Mode  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  Ves  Device Ports  Light Sensor  1  Front Button  1 × power button (right side)  Network Port  Vi. Standard  Station: 802.11b/g/n/a/ac  Touch Technology  Induction  Touch Technology  Enter Header  Valid Touch  Natil Touch Technology  Touch Points  Surface Hardness  Surface Hardness  Surface Hardness  Surface Hardness  Fouch Technology  Touch Points  Touch Points  Fouch Touch Points  Touch Points  Fouch Touch Points  Touch Points  Frequence  Number of Cavities  Frequency  Front Button  1 × power button (right side)  Power  Front Ports  Fingerprint  Fingerprint Capacity	Refresh Rate	60 Hz	
Response Time 8 ms (typ.)  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  Wi-Fi Standard Stations Writing Polyalace  Valid Touch Points  Valid Touch  Writing Mode  Anti-light Interference  Surface Hardness  Touch Resolution  Number of Multi-user Writing Points  Four Ports Speaker  Number of Cavities  Frequency  Front Button 1 × power button (right side)  Power  Fingerprint  Fingerprint  Fingerprint Capacity	Static Contrast	VA: 5000 (typ.); IPS: 1200 (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 Yes, 1 × Station, 1 × AP  Wi-Fi Standard  Valid Touch  Writing Mode  Anti-light Interference  Surface Hardness  Touch Resolution  Number of Multi-user Writing Points  Speaker  Number of Cavities  Frequency  Power  Built-in Speaker  Fingerprint  Fingerprint  Fingerprint Capacity	Response Time	8 ms (typ.)	
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  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  Wi-Fi Standard Station: 802.11b/g/n/a/ac	Camera		
Auto Control Auto flip; Auto white balance  Anti-light Interference  Anti-light Interference  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  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% 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  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			-
Max. Resolution  3840 (H) × 2160 (V)  Touch Resolution  Storage  8 GB eMMC  Number of Multi-user Writing Points  Face Detection  Yes  Speaker  Number of Cavities  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  Surface Hardness  Touch Resolution  Number of Multi-user Writing Points  Frequency  Power  Built-in Speaker  Fingerprint  Fingerprint  Fingerprint Capacity			
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 × RJ-45  Wi-Fi Yes, 1 × Station, 1 × AP  Wi-Fi Standard Station: 802.11b/g/n/a/ac			Surface Hardness
Field of View  D: 99°; H: 87°; V: 49  Writing Points  Speaker  Device Ports  Light Sensor  1  Front Button  1 × power button (right side)  Front Ports  1 × USB 3.0 (left side)  Network Port  Ves, 1 × Station, 1 × AP  Wi-Fi  Wi-Fi  Standard  Number of Multi-user Writing Points  Speaker  Number of Multi-user Writing Points  Frequency  Built-in Speaker  Fingerprint  Fingerprint  Fingerprint Capacity			
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		
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  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  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  Fingerprint  Wi-Fi  Yes, 1 × Station, 1 × AP  Station: 802.11b/g/n/a/ac	Light Sensor	1	Frequency
Network Port 1 × RJ-45  Wi-Fi Yes, 1 × Station, 1 × AP  Wi-Fi Standard Station: 802.11b/g/n/a/ac	Front Button	1 × power button (right side)	Power
Network Port  1 × RJ-45  Wi-Fi  Yes, 1 × Station, 1 × AP  Fingerprint  Fingerprint Capacity  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	
WiFi Standard Station: 802.11b/g/n/a/ac	Wi-Fi	Yes, 1 × Station, 1 × AP	
AP: 802.11b/g/n/a/ac/ax Fingerprint Resolution	Wi-Fi Standard		

## 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])



## **Panels**

