



Philips Signage Solutions  
LED Display

120" / 138" / 165"

Direct View LED

**SignageSolutions**



120HDL4069IA/00

138HDL4079IA/00

165HDL4047IA/00

## Philips Unite LED 4000 All-in-One Displays

Present with vivid colors and deep black contrast

The Philips Unite LED 4000 All-in-One series features cutting-edge Chip on Board (COB) Flip Chip technology, which provide a flat seamless surface, easy to clean and with brilliant picture quality.

Philips Unite LED 4000 All-in-One comes with matrix LED technology providing a stunning 4K resolution at an affordable price. Running on Android 11, delivering access to easy software integrations, native apps, and rolling security updates. With vivid colours and deep black contrast, the displays are the ideal solution for larger meeting rooms and auditoriums in corporate or education environments. Multiple sizing options are available from 120" up to 165" and all deliver a 4K (3840x2160) resolution and can either be wall-mounted or used on a base with wheels (trolley/cart).

**PHILIPS**

# Specifications

## Spectacular picture quality

- Highest colour accuracy and brightness uniformity
- Deep contrast and great picture performance
- Smooth and judder-free images by high refresh rate

## Energy efficient, flat protective surface

- Flip Chip "cold LED's" (common cathode) ensure low power consumption
- High protective, Antistatic and Anti Glare COB LED
- Flat seamless surface, easy to clean

## Easy to control. High performance SoC

- Ease of use via remote control as a TV
- PPDSWave compliant
- Powered by Android 11 for easy software integrations

## 28"/44"HUL7048UD/00

- Display size: 120"
- Product CTN: I20HDL4069IA/00
- Pixel Pitch (mm): 0.69
- Matrix LED technology: Yes
- Display size w/h/d (mm, cart): 2681×2329×655
- Display size w/h/d (mm, wall): 2681×1627×116
- Resolution: 4K | 3840×2160
- Screen Ratio: 16:9
- Brightness (nits): 800
- Color gamut (NTSC): ≥110%
- Contrast ratio: ≥6000:1
- Refresh rate (Hz): 3840
- Frame rate: 50 / 60
- Viewing Angle: 160° / 160°
- IP Protection Front/Rear: IP54 / IP30
- OS: Android 11
- System: Android: Amlogic/A311D2 / Cortex8 A73×4+A53×4 / DDR: 8GB / SSD: 64GB
- OPS: CPU: i5-8400 / RAM: 8GB / SSD: 128GB
- Android I/O: HDMI Inx2; Type-C x1; Optical fiber x1; USB3.0 x1; USB2.0 x3;
- UBS-B x1; RJ45 x1; RS232(RJ45) x1
- Power cons. Max. (W/m2): ≤2000
- Power cons. Typical: TBC
- Lifespan (hrs): 100.000
- Weight (Kg, cart): 225
- Weight (Kg, Wall): 180
- Input Voltage (V): AC100V-240V, 50Hz, ~ 60Hz
- Temp. range (operation): -10°C~+40°C / 10%RH~70%RH
- Temp. range (storage): -20°C~+60°C / 10%RH~70%RH
- Edge Finishing Trim: Yes, included
- Wall mount: Yes, included
- Trolley/Cart: Optional

## I38HDL4079IA/00

- Display size: 138"
- Product CTN: I38HDL4079IA/00
- Pixel Pitch (mm): 0.79
- Matrix LED technology: Yes
- Display size w/h/d (mm, cart): 3070×2575×655
- Display size w/h/d (mm, wall): 3070×1846×104
- Resolution: 4K | 3840×2160

- Screen Ratio: 16:9
- Brightness (nits): 800
- Color gamut (NTSC): ≥110%
- Contrast ratio: ≥10000:1
- Refresh rate (Hz): 3840
- Frame rate: 50 / 60
- Viewing Angle: 160° / 160°
- IP Protection Front/Rear: IP54 / IP30
- OS: Android 11
- System: Android: Amlogic/A311D2 / Cortex8 A73×4+A53×4 / DDR: 8GB / SSD: 64GB
- OPS: CPU: i5-8400 / RAM: 8GB / SSD: 128GB
- Android I/O: HDMI Inx2; Type-C x1; Optical fiber x1; USB3.0 x1; USB2.0 x3;
- Power cons. Max. (W/m2): ≤2400
- Power cons. Typical: TBC
- Lifespan (hrs): 100.000
- Weight (Kg, cart): 260
- Weight (Kg, Wall): 220
- Input Voltage (V): AC100V-240V, 50Hz, ~ 60Hz
- Temp. range (operation): -10°C~+40°C / 10%RH~70%RH
- Temp. range (storage): -20°C~+60°C / 10%RH~70%RH
- Edge Finishing Trim: Yes, included
- Wall mount: Yes, included
- Trolley/Cart: Optional

## I38HDL4079IA/00

- Display size: 165"
- Product CTN: I65HDL4047IA/00
- Pixel Pitch (mm): 0.95
- Matrix LED technology: Yes
- Display size w/h/d (mm, cart): 3680×2584×809
- Display size w/h/d (mm, wall): 3680×2188×105
- Resolution: 4K | 3840×2160
- Screen Ratio: 16:9
- Brightness (nits): 800
- Color gamut (NTSC): ≥110%
- Contrast ratio: ≥10000:1
- Refresh rate (Hz): 3840
- Frame rate: 50 / 60
- Viewing Angle: 160° / 160°
- IP Protection Front/Rear: IP54 / IP30
- OS: Android 11
- System: Android: Amlogic/A311D2 / Cortex8 A73×4+A53×4 / DDR: 8GB / SSD: 64GB
- OPS: CPU: i5-8400 / RAM: 8GB / SSD: 128GB
- Android I/O: HDMI Inx2; Type-C x1; Optical fiber x1; USB3.0 x1; USB2.0 x3;
- Power cons. Max. (W/m2): ≤3350
- Power cons. Typical: TBC
- Lifespan (hrs): 100.000
- Weight (Kg, cart): 380
- Weight (Kg, Wall): 310
- Input Voltage (V): AC100V-240V, 50Hz, ~ 60Hz
- Temp. range (operation): -10°C~+40°C / 10%RH~70%RH
- Temp. range (storage): -20°C~+60°C / 10%RH~70%RH
- Edge Finishing Trim: Yes, included
- Wall mount: Yes, included
- Trolley/Cart: Optional

# Highlights

## Colour accuracy and contrast

The Philips Unite All-in-One LED displays provide high colour accuracy and a brightness uniformity of about 97%. The COB Flip Chip LED's with Matrix technology ensure the deepest black contrast and most vivid colors.

## Front-access maintenance

Internal electronics are easy to access and replace for service and maintenance. The modules in the cabinet can be easily and safely removed with the dedicated removal tool

## Easy installation & maintenance

- Full front install and maintenance
- Connection pieces, cables and wall mount included

## Easy to use

- Wireless screen share
- Remote control for on/off, input source selection, screen menu
- Screen surface easy to clean

## Easy to connect

- High performance Android SoC, version 11
- HDMI inputs, USB ports, RJ45
- WiFi, Bluetooth
- Built-in Stereo speakers

## Optional accessories

- Trolley/Cart
- IR touch (TBD)



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