



# Philips Unite LED 7000 Series

Easy Mount

Philips Signage Solutions  
LED Display Wall

Philips Unite LED 7000  
Direct View LED



110HDL7012IA

## Philips Unite LED 7000 Series easy mount display

110" videowall replacement – install under 1 hour

Seamlessly connect four 55" LED panels to create a FHD 2x2 LCD videowall replacement, with no configuration required. Shipped in a single box together with ADA compliant wall mount, existing VESA mounts can also be used.

### All In One in a single box

- All components needed, including built in controller.

### ADA compliant wall mount included as standard

- Existing VESA mounts can also be retained and used

### Common cathodes – lower cost of ownership

- Cool technology for energy saving and lower heat emissions

### Instant plug and play

- With HDMI modular interface for instant input transmission

### Superbly smooth surface

- Easy to clean, dust and moisture protected

# PHILIPS

# Specifications

## Picture/Display

- Brightness uniformity:  $\geq 97\%$
- Brightness after calibration: 600
- Brightness before calibration: 700
- Calibration(brightness/color): Colour and brightness
- Color temperature adjust range: 3000-10000
- Color temperature default: 6500K  $\pm 500$
- Contrast ratio (typical): 7000:1
- Viewing angle (horizontal): 160° degree
- Viewing angle (vertical): 160° degree
- Bit-depth(bit): 16
- Frame frequency (Hz): 50-60 Hz
- Scan rate (lines): 34
- Refresh rate(Hz): 3840 Hz
- Colour uniformity:  $\pm 0.012C_x, C_y$
- Colour coordinates: 0.313, 0.325 ( $\pm 0.012C_x, C_y$ )

## Power

- Input voltage: AC100~240V (50 & 60Hz)
- Black screen power cons. (W): <45W
- BTU/M2 (BC): 635
- BTU/M2 (AC): 625
- Cabinet Max Power consumption (W) (BC): <340
- Cabinet Max Power consumption (W) (AC):: <310
- Cabinet Typical Power consumption (W) (AC): <154.7
- Power consumption/M2 (W)(BC): <190
- Power consumption/M2 (W)(AC): <187.2

## Operating conditions

- Temperature range (operation): -10-45 °C
- Temperature range (storage): -20-60 °C
- Humidity range (operation)[RH]: 10%-90%
- Humidity range (storage) [RH]: 10%-90%
- Working environment (indoor/outdoor): Indoor

## Cabinet

- Cabinet area (m2): 0.8226
- Cabinet pixels (Dot): 518,400
- Cabinet resolution (W x H): 960x540 pixels
- Cabinet size (mm): 1209.6x680.4x28
- Data connector: HDMI
- Power connector: C14 connector
- Receiving card spec.: 3 in 1
- Weight (KG):  $\leq 18.5\text{kg}$
- Cabinet diagonal (inch): 55"
- Cabinet construction: die cast aluminum

## Module

- LED package brand: Lanker
- LED type: SMD1010 Common Cathode
- Pixel constitution: 1R1G1B(3 in 1)
- LED lifetime(Hrs): 100.000
- Module resolution (WxH pixels): 240x135
- Pixel pitch (mm): 1.26
- Module size (WxH in mm): 302.4x170.1
- Weight(KG): 0.35
- Black screen power saving

## Accessories

- Included accessories: 2x spare LED display modules, 2x AAA battery, Quick start guide
- Power cable: length 300cm, 4pcs
- Data cable: HDMI 200cm 3x /300cm 1x /USB 300cm 1x
- Wall mount: 400 x 400 VESA mount (connected 2 cabinet in vertical)
- Tools: anti-static gloves 2x, manual suction tool 1x
- Remote control: IR receiver 1x, IR remote control (max distance 10m)

# Highlights

## All In One in a single box

Consisting of four 55 panels, daisy chained by HDMI to form a seamless 110 display, with a built in controller, enabling easy media player connection via HDMI.

## Instant plug and play

Out of the box installation with HDMI modular interface for instant input transmission.

## Common cathodes – lower cost of ownership

ew generation cool common cathode technology delivers greater energy efficiency with lower heat emissions. Screen brightness can be adjusted automatically.

## Greater viewing experience

A viewing angle of 170 brings optimum experience to a greater audience, while full HD picture quality brings vibrant colours and deep contrasts.

## Superbly smooth surface

Adjustable connectors deliver on conductivity and transmission efficiency while facilitating a smooth surface easier to clean and dust and moisture protected.



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