

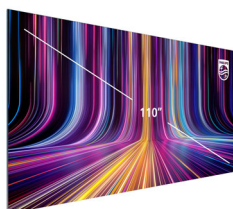


# Philips Unite LED 7000 Series

Easy Mount

Philips Signage Solutions  
Philips Unite LED  
7000 Series easy mount

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 2 x 2 LCD videowall replacement, with no configuration required. Shipped in single box with ADA compliant wall mount, existing VESA mounts can also be used. Install in under an hour.

### Greater viewing experience

- Greater viewing experience in full HD resolution.
- QCOB technology.

### Preconfigured easy-mount display

- Instant plug and play, with all components in a single box.
- Controller built in, daisy chain via HDMI.

### 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

# PHILIPS

# Specifications

## Picture/Display

- Brightness uniformity:  $\geq 97\%$
- Brightness after calibration: 600
- Brightness before calibration: 700
- Calibration (brightness/colour): Colour and brightness
- Colour temperature adjust range: 3000–10000
- Colour temperature default: 6500K  $\pm$  500
- Contrast ratio (typical): 7000:1
- Bit-depth (bit): 16
- Frame frequency (Hz): 50-60 Hz
- Scan rate (lines): 34
- Refresh rate (Hz): 3840 Hz
- Colour uniformity:  $\pm 0.012$  Cx, Cy
- Colour coordinates: 0.313, 0.325 ( $\pm 0.012$  Cx, Cy)
- Viewing angle ( $^{\circ}$ ) H/V: 160 degrees

## Power

- Input voltage: AC100~240 V (50 and 60 Hz)
- Black screen power cons. (W):  $<45$  W
- 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  $^{\circ}$ C
- Temperature range (storage): -20 to 60  $^{\circ}$ C
- Humidity range (operation) [RH]: 10%–90%
- Humidity range (storage) [RH]: 10%–90%
- Working environment (indoor/outdoor): Indoor

## Cabinet

- Cabinet area (m<sup>2</sup>): 0.8226

- Cabinet pixels (Dot): 518,400
- Cabinet resolution (W x H): 960 x 540 pixels
- Cabinet size (mm): 1209.6 x 680.4 x 28
- Data connector: HDMI
- Power connector: C14 connector
- Receiving card spec.: 3 in 1
- Weight (kg):  $\leq 18.5$  kg
- Cabinet diagonal (inch): 55"
- Cabinet construction: die cast aluminium

## Module

- LED type: SMD1010 Common Cathode
- Pixel constitution: 1R1G1B(3 in 1)
- LED lifetime(Hrs): 100,000
- Module resolution (VxH pixels): 240x135
- Pixel pitch (mm): 1.26
- Module size (W x H in mm): 302.4 x 170.1
- Weight (kg): 0.35
- Black screen power saving

## Accessories

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

## 110" Display

- Diagonal Screen Size: 110 inch
- Input Voltage: AC100-240 V (50 and 60 Hz)
- Max. Power Cons.(W):  $<1.240$  W
- Avg. Power Cons.(W):  $< 614.8$  W
- BTU/M2 (BC): 1136
- BTU/M2 (AC): 625
- Dimension (W x H mm): 2433.2 x 1374.8
- Weight (kg): 74

# Highlights

## Preconfigured easy-mount display

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

## Instant plug and play

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

## Common cathodes – lower cost of ownership

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

## Greater viewing experience

Enhanced brightness and colour uniformity. The technology also increases durability and heat dissipation, making the LED displays more reliable and long lasting.

## 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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