

# PHILIPS

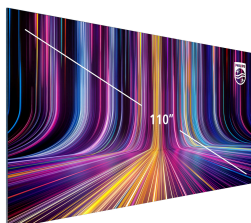


## Philips Unite LED 7000 Series Easy Mount

Philips Unite LED  
7000 Series easy mount

Signage Solutions

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

# Specifications

## Picture/Display

Brightness uniformity:  $\geq 97\%$   
 Contrast ratio (typical): 7000:1  
 Bit-depth (bit): 16  
 Frame frequency (Hz): 50-60 Hz  
 Refresh rate (Hz): 3840 Hz  
 Viewing angle (°) H/V: 160 degrees  
 Brightness: 600  
 Colour temperature: 6500 K  $\pm$  500

## Power

Input voltage: AC100~240 V (50 and 60 Hz)  
 Black screen power cons. (W): <45 W  
 BTU/M2: 625  
 Cabinet Max Power consumption (W): <310  
 Cabinet Typical Power consumption (W): <154.7  
 Max. Power Cons. Display (W): <1.240 W  
 Avg. Power Cons. Display (W): < 614.8 W

## Operating conditions

Temperature range (operation): -10~45 °C  
 Temperature range (storage): -20 to 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): 960 x 540 pixels  
 Cabinet size (mm): 1209.6 x 680.4 x 28  
 Data connector: HDMI  
 Power connector: C14 connector  
 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 (WxH 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  
 Dimension (W x H mm): 2433.2 x 1374.8  
 Weight (kg): 74  
 Pixel Pitch: 1.26 mm  
 Resolution: 1920 x 1080  
 Cabinet Array: 2 x 2  
 Depth (With provided mount in mm): 71 mm  
 Dimension (W x H in): 95.8 x 54.1  
 Depth (With provided mount in inches): 2.8 inch

# 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.

