



# Philips Unite LED 7000 Series

## Easy Mount

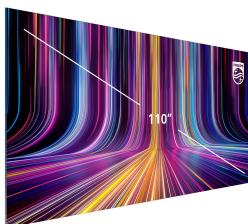
Philips Unite LED 7000  
Series easy mount

Signage Solutions

110"

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 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, 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:** ≥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° degree  
**Brightness:** 600  
**Colour temperature:** 6500K ± 500

## Power

**Input voltage:** AC100~240V (50 & 60Hz)  
**Black screen power cons. (W):** <45W  
**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):** -20-60 °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  
**Weight (KG):** <=18.5kg  
**Cabinet diagonal (inch):** 55  
**Cabinet construction:** die cast aluminum

## 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 (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)

## 110" Display

**Diagonal Screen Size:** 110"  
**Dimension (WxH mm):** 2.433,2 x 1.374,8  
**Weight (kg):** 74  
**Pixel Pitch:** 1.26 mm  
**Resolution:** 1920 x 1080  
**Cabinet Array:** 2x2  
**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.

