

PHILIPS



Philips Unite LED 7000 Series Easy Mount

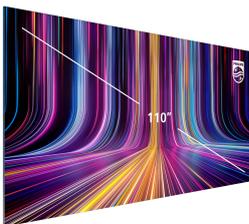
Philips Unite LED
7000 Series easy mount

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 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): ≤ 18.5 kg
Cabinet diagonal (inch): 110"
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"
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.

