

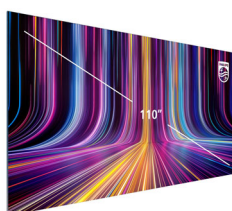


Philips Unite LED 7000 Series

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 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

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 ± 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 $^{\circ}$ degree

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 $^{\circ}\text{C}$
- Temperature range (storage): -20-60 $^{\circ}\text{C}$
- 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 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 inch
- Input Voltage: AC100-240V (50 & 60 Hz)
- Max. Power Cons.(W): <1,240W
- Avg. Power Cons.(W): < 614,8W
- BTU/M2 (BC): 1136
- BTU/M2 (AC): 625
- Dimension (WxH mm): 2.433,2 x 1.374,8
- 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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