



Philips Signage Solutions
LED Display Video Wall

110"

Direct View LED

SignageSolutions



110HDL7012IA/00

Philips Unite LED 7000 All-in-One

110" bezel-free videowall

Ideal for retail, hotel lobby or corporate environment, the Philips Unite LED 7000 All-in-One display consists of four 55" panels that seamlessly slot together to create a natural replacement for a 2x2 videowall set up. When larger arrays are required, the displays can be daisy chained by HDMI to create larger arrays with no long cables required.

One single box includes everything, pre-configured, to replace a standard 2x2 video wall setup, designed to be installed with 2 people in less than 90 minutes. An ADA compliant wall mount is included for fast installation, but existing VESA 400x400 mounts can also be retained and used – simply replace the panels to create a new seamless LED videowall.

PHILIPS

Specifications

Module Specification

- LED Type: SMD1010 Common Cathode
- Pixel Pitch(mm): 1.26
- LED Construction: IRIGIB (3-in-1)
- LED Lifetime (Hrs): 100,000 Hrs
- Module Resolution in px: 240x135
- Module Size (WxH in mm): 302.4x170.1

Cabinet Specification

- Cabinet Size (WxHxD in mm): 1216.6x687.4x28.4
- Diagonal Screen Size: 55 inch
- Cabinet Resolution in px: 960x540
- Weight(kg): <=18.5kg
- Cabinet Pixel Quantity in px: 518,400
- Power Connector: 3 Core Socket (C14 in)
- Data Connector: HDMI
- Cabinet Construction: Die-Casting Aluminum

Operating

- Temperature Range(Operation): -10°C ~ 45°C
- Temperature Range(Storage): -20°C ~ 60°C
- Humidity Range(Operation): 10% ~ 90% RH
- Humidity Range(Storage): 10% ~ 90% RH

Packaging Data

- Dimension of package (WxHxD in mm):
- 766 x1390 x795
- Gross Weight(kg): 125
- Package Material: Full Corrugating Paper

Display Specification

- Brightness: 600 nits (AC)
- View Angle: 160°(V)/160°(H)
- Contrast Ratio: 7000:1
- Color Temperature: 500-10000K Adjustable
- Diagonal Screen Size: 110 inch
- Dimension (WxH mm): 2.433,2 x 1.374,8
- Gray Scale: 14-16 bit
- Frame Rate: 50/60 Hz
- Brightness Uniformity: >=97%
- Module Connection: Hard Connection
- Weight(kg): 74
- Accessibility: Front Service
- Usage: Indoor

Power

55" Cabinet

- Input Voltage: AC100-240V(50&60Hz)
- Max. Power Cons.(W): <310W
- Avg. Power Cons.(W): <154.7

110" Display

- Input Voltage: AC100-240V(50&60Hz)
- Max. Power Cons.(W): <1,240W
- Avg. Power Cons.(W): <614.8W

Accessories

- 4 x 55" Cabinets
- 64 x Display modules
- 4 x Display Modules Spare
- 1 x Suction tool (manual)
- 2 x Nylon gloves
- Quick start guide
- 1 x Wall Mount System

Highlights

Instant Plug-and-Play function

Upgraded HDMI modular interface for instant input transmission

Pleasant Viewing Experience

Compared to traditional displays, the viewing angle is 160°. Viewing experience is not being affected by certain angle

Superb Screen Flatness

Conductivity and transmission efficiency has been improved by using adjustable connector; meanwhile the screen flatness is ensured.

Industrial Aesthetics Design Concept

AT Series is the new era of video wall with easy installation and maintenance. Cabinet with minimalist design concept which its thickness is less than 30mm. Due to its lightweight, single cabinet can be carried by one person

QCOB Technology:

Multi-layer on board packaging. Prevention of light crosstalk, highly consistent, ideal for interactive screen.

New Generation of Energy-saving Scheme:

Power consumption has been reduced significantly because of the newest generation of common cathode technology, of which the power supply is being precisely distributed. Screen brightness can be adjust automatically.

DCP dual-channel processing technology

perfectly restore the color to the max by rendering the brightness and calibrate the gray scale in details. In addition to high brightness and high gray calibration, high gray rectification is also implemented for ultra-low brightness of 0.08nits



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