

Draft



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

Shipped in a single box with all mounts and components included (including a built in controller), the Philips Unite LED AIO 7000 Series has been designed to be installed in less than one hour. With an ADA compliant wall mount included as standard, existing VESA mounts can also be retained and used – simply replace the panels to create a new seamless LED wall.

Ideal for TV studios, corporate settings, retail and transportation hubs, the 7000 Series AIO consists of four 55" panels that seamlessly slot together to create a full HD display – a natural replacement for a 2x2 videowall set up, and with no configuration required. When larger arrays are required, the displays can be daisy chained by HDMI to create larger arrays with no long cables required.

PHILIPS

Specifications

Module Specification

- LED Type: DSBJ 1010 Common Cathod
- Pixel Pitch(mm): 1.26
- LED Construction: IRIG1B(3 in 1)
- LED Lifetime(Hrs): 100,000 Hrs
- Module Resolution: 240x135
- Module Size(WxH in mm): 302.4x170.1
- Driver IC: XMI 1202G
- Scab Rate: 3

Cabinet Specification

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

Operating

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

Packageing Data

- Dimension of Package(mm): 766x795x1390
- Gross Weight(kg): 125
- Package Material: Full Corrugating Paper

Display Specification

- Brightness: 600 nit
- View Angle: 160°(V)/160°(H)
- Contrast Ratio: 7000:1
- Color Temperature: 500-10000K Adjustable
- Diagonal Screen Size: 110 inch
- Dimension(inch): w 2.433,2 x h 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

- Input Voltage: AC100-240V(50&60Hz)
- Max. Power Cons.(W): <310W
- Avg. Power Cons.(W): <154.7W
- Cold Cranking Impulse Current: <= 50A
- Power Factor: >=95%
- Power Efficiency: >=85%@230Vac
- Output Voltage: 4.2V
- Output Current: 40A

Accessories

- 4x 55" Cabinets
- 64x Display modules
- 8x EU and UK power cable 300cm (optional)
- 4x US power cable 300cm (optional)
- 3x 200cm HDMI
- 1x 300cm HDMI
- 1x Manual suction tool
- 2x Nylon gloves
- Quick start guide
- 4x Simple VESA mount 400x400

Highlights

Instant Plug-and-PlayFunction

Upgraded HDMI modular interface for instant input transmission

Pleasant Viewing Experience

Compare to traditional displays, viewing angle of AT Series is 170°. 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 as a result of AET's new generation of common cathode technology, of which the power supply is being precisely distributed. Screen brightness can be adjust automatically for AT Series.

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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