

Philips Signage Solutions
LED Display

55"

Direct View LED

SignageSolutions

55BDL9018L



Wow your audience

with seamless, fine-pitch LED displays

Share your message with the most impactful LED video wall display. With an all-in-one, simple-to-deploy design, high brightness and completely seamless transitions between displays, these LED displays work in both small or large deployments.

Optimised for public viewing

- Designed for 24/7 operation at highest accuracy
- Ultra-high refresh rate
- Developed for control room and broadcast activity

Innovative solutions for any signage application

- TrueBlack LEDs for more contrast and distinctive colours
- Built-in Video Controller included

Care about you, your business and your audience

- SmartPower for energy saving
- Installation made simple thanks to EasyInstall

Operational flexibility

- HDMI Daisy Chain
- Show off completely seamless video walls with no bezels

PHILIPS

Specifications

Picture/Display

- Diagonal screen size: 54.2 inch / 137.7 cm
- Panel resolution: 640 x 360, 1920 x 1080 (3 x 3)
- Brightness: 1000 cd/m² (800 cd/m² calibrated)
- Contrast ratio (typical): >6000:1
- Aspect ratio: 16:9
- Viewing angle (H / V): 160 / 140 degree
- Pixel pitch: 1.8 mm
- Brightness and Chroma calibrated
- Brightness discrepancy: <2%
- Chroma precision accuracy: 0.003
- Colour gamut (typical): Wide
- Picture enhancement: Wide Colour Gamut display
- Refresh Rate (V): 5100 Hz
- Black between LEDs: MicroGrid Shader technology

Connectivity

- Video input: HDMI (x 2) (Lockable)
- Video output: HDMI (x 2) (Lockable)
- External control: RJ45

Convenience

- Signal Loop Through: HDMI daisy chain (up to FHD)
- Power Loop Through: For 230 V environments: up to 6 pcs; for 110 V environments: up to 3 pcs
- Ease of installation: Carrying Handles
- Placement: Landscape (24/7)
- Network Control Loop Through: RJ45/RJ25

Dimensions

- Bezel width: 0.0 mm
- Set dimensions (W x H x D): 1200 x 675 x 99 mm
- Product weight: 27.1 kg
- Corner Mount: 1165 x 650 mm (4 x M6)

Operating conditions

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80 %
- LED Lifetime: > 120,000 hour(s)

Power

- Consumption (On mode): 128 W (380 W Max)

Accessories

- Included Accessories: 3 x horizontal adjustment blocks, 3 x vertical adjustment blocks, short HDMI daisy chain cable, short power daisy chain cable, short RJ25 daisy chain cable
- Optional accessories: Long HDMI daisy chain cable, Long power daisy chain cable, Long RJ25 daisy chain cable, Power connector cable, Spare LED module

Miscellaneous

- Regulatory approvals: CE, UL/cUL, CB, FCC, Class A
- Warranty: 3-year warranty

Highlights

Designed for 24/7 operation

Because business never sleeps, our signage displays are designed for 24/7 use at highest accuracy and in critical environments. Taking advantage of superior components to ensure a higher level of quality, you can count on this range of models for complete around-the-clock reliability.

Ultra-High Refresh Rate

With an UltraHigh Refresh Rate, Philips LED displays show off the cleanest, smoothest-looking content. This guarantees that even live broadcasts for events and matches are extremely smooth, with little to no flickering even with non-stop action on the display.

TrueBlack

Using industry-leading technology, Philips TrueBlack LEDs deliver supreme contrast and deep black levels. This means more colour uniformity and colours with more "pop" on the screen.

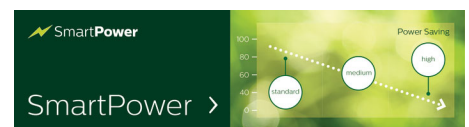
EasyInstall

Philips LED displays with EasyInstall are designed to simplify installation and maintenance. With a slim 137 cm (54") cabinet, compatibility with the most widely used resolutions and a uniform design, installation is a breeze. Plus, with its long-duty cycle, continuous operation is ensured, even for the most demanding applications.

ZeroBezel

Optimised for maximum exposure, ZeroBezel LED video wall displays deliver a premier video wall solution. With completely seamless transitions between LED displays, scalability is a breeze, and you can easily upgrade to Full HD resolution.

SmartPower



The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

HDMI Daisy Chain

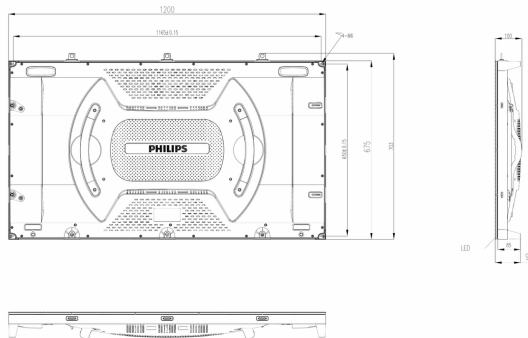
Create a digital video wall with an HDMI daisy chain. Simply connect the HDMI Out port to an HDMI In of another display to create the most stunning video wall experience around.

Built-in Video Controller

With the Built-in Video Controller feature, there is no need for an extra LED video control.

Developed for control room

Philips LED displays are specially developed for control rooms and broadcast activity.



Issue date 2020-10-05

Version: 1.0.1

12 NC: 8670 001 44319
EAN: 87 12581 74644 5

© 2020 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com