Philips Signage Solutions
LED Display

55"
Direct View LED

SignageSolutions

55BDL9025L



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 in between these LED displays work in both small or large deployments.

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

Innovative solutions for any signage application
- TrueBlack LED's for more contrast and distinctive colors
- 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

LED Display
55" Direct View LED

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Specifications

Picture/Display
- Diagonal screen size: 54.2 inch / 137.7 cm
- Panel resolution: 480 x 270, 1920 x 1080 (4x4)
- Brightness: 1000 cd/m2 (800 cd/m2 calibrated)
- Contrast ratio (typical): 5000:1
- Aspect ratio: 16:9
- Viewing angle (H / V): 160 / 140 degree
- Pixel pitch: 2.5 mm
- Picture enhancement: Wide Color Gamut display
- Brightness & Chroma calibrated
- Brightness discrepancy: <2%
- Chroma precision accuracy: 0.003
- Color gamut (typical): Wide
- Refresh Rate (V): 5100 Hz

Connectivity
- Video input: HDMI (x2) (Lockable)
- Video output: HDMI (x2) (Lockable)
- External control: RJ45

Convenience
- Signal Loop Through: HDMI daisy chain (up to FHD)
- Power Loop Through: For 230V environments: up to 6 pcs, for 110V 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: 24.5 kg
- Corner Mount: 1165 x 650 mm (4xM6)

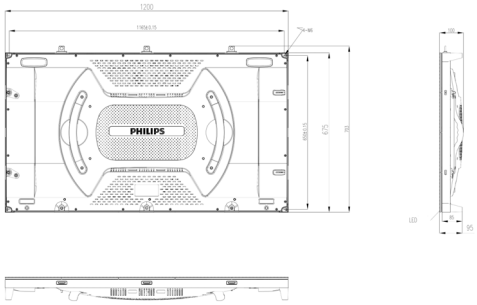
Operating conditions
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80 %
- LED Lifetime: > 120,000 hour(s)

Power
- Consumption (On mode): 160 W (470 W Max)

Accessories
- Included Accessories: 3xhorizontal adjustment blocks, 3xvertical 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, CB, FCC, Class A, UL/cUL
- Warranty: 3 year warranty

SmartPower ULTRA RESOLUTION SmartPlayer



Highlights

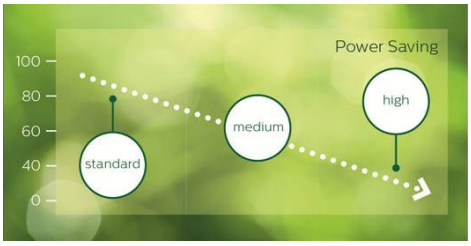
Designed for 24/7 operation
Because business never sleeps, our signage displays are designed for 24/7 use for highest accuracy and critical environments. Taking advantage of superior components to ensure a higher level of quality, you can count on this range of models for complete around-the-clock reliability.

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 LED's deliver supreme contrast and deep black levels. This means more color uniformity and more "pop" to the colors on the screen.

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

ZeroBezel
Optimized for maximum exposure, the ZeroBezel LED video wall displays deliver a premier video wall solution. With completely seamless transitions between LED displays, scaleability 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 feature built-in videocontroller, there is no need for for an extra led video control.

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

Issue date 2017-05-21
Version: 1.0.1
12 NC: 8670 001 44261
EAN: 87 12581 74645 2

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