

LED Display

- 55"
- Direct View LED

55BDL9025L/00

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.

Benefits

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

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

PHILIPS

Features

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.

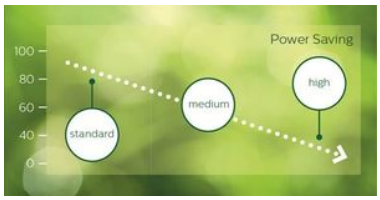
EasyInstall

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.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Diagonal screen size (metric)	137.7 cm
Diagonal screen size (inch)	54.2 inch
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 (horizontal)	160 degree
Viewing angle (vertical)	140 degree
Pixel pitch	2.5 mm
Picture enhancement	Wide Color Gamut display
Brightness & Chroma calibrated	Yes
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 Width	1200 mm
Set Height	675 mm
Set Depth	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 [1x 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 [(minimum 1 required per 4 dispays)]	Warranty	3 year warranty
	Power connector cable [(minimum 1 required per 4 dispays)]		
	Spare LED module		

Miscellaneous

Regulatory approvals	CE CB FCC, Class A UL/cUL

data subject to change
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