



Philips  
Signage Display

140 cm (55")

direct LED Zero Bezel

BDL5586XL

## Create the most stunning video walls

with this LED zero bezel display

Wow your audience with the most stunning zero-bezel video wall. Incorporating the tiniest bezels to maximize the viewing experience, our displays are sure to get your marketing messages across in style.

### Operational flexibility

- Direct LED Backlight
- DVI Loopthrough
- Open Pluggable Specification Slot
- Network Controllability: RJ45
- Display Port for faster graphics support
- IR Passthrough
- Designed for 24/7 operation
- Portrait mode operability

### Optimized for public viewing

- Bezel-less design for stunning video walls
- Full HD LCD display, 1920x1080p
- IPS Panel

**PHILIPS**

sense and simplicity

# Highlights

## Direct LED Backlight

Enjoy superior light uniformity with a direct LED backlight which gives you even greater contrast ratios. Purer whites bring an even wider color gamut enhancing the color rendering, making your viewing experience more enjoyable than ever before. And with substantially lower power consumption, your overall TCO is lower too.

## Bezel-less design

Create the most stunning video walls with zero bezel displays. Configurable in a formation of up to 15 x 10 displays, and with some of the narrowest mullions in the industry, you will hardly notice the gap between the pictures, giving you the most incredible and memorable visual experience.

## DVI Loophrough

Enjoy stunning video walls with digital image quality thanks to DVP loophole. Up to 9 displays can be connected with no loss of resolution, to give your audience the most amazing visual feast.

## Designed for 24/7 operation

Because business never sleeps, our signage displays are designed for 24/7 use. 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.

## Display Port

Enjoy crystal clear images with the high-bandwidth graphics support of the Display Port. As well as transmitting full high-definition video the Display Port will also transmit audio, thus eliminating the need for extra cables.

## Full HD LCD display 1920x1080p

This display has a resolution that is referred to as Full HD. The state-of-the-art LCD screen technology has the full high-definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This allows the best possible picture quality for HD input signals with up to 1080 lines. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

## OPS Slot

Developed for the Digital Signage market, the Open Pluggable Specification (OPS) slot is

designed to make changing or upgrading your media player mere child's play. Simply plug your media player in to the display - and you're ready. No matter whether you have an entry level, mid-range or high-end media player, OPS is fully compatible bringing you a lower TCO over the longer term.

## Portrait mounting possible

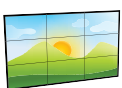
This display is also able to be safely and reliably mounted in portrait position.

## RJ45

Simple management of your display is available thanks to the introduction of a LAN (RJ45) port. You can configure each display or find out the status of each device quickly and conveniently via an RJ45 connection.

## IPS Panel

IPS displays uses an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle - even in 90 degree Pivot mode! Unlike standard panels, In-Plane Switching displays gives you remarkably crisp images with vivid colors which will not bleed or fade when viewed from extreme angles.



# Specifications

## Picture/Display

- Panel resolution: 1920x1080p
- Brightness: 500 cd/m<sup>2</sup>
- Response time (typical): 10 ms
- Contrast ratio (typical): 1400:1
- Aspect ratio: 16:9
- Pixel pitch: 0.63 x 0.63mm
- Display colors: 1.06 billion
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Dynamic contrast enhancement, Motion compens. deinterlacing, Progressive scan
- Viewing angle (H / V): 178 / 178 degree
- Diagonal screen size: 54.6 inch / 138.7 cm
- Optimum resolution: 1920 x 1080 @ 60 Hz

## Connectivity

- PC: VGA-in D-Sub 15HD, DVI-D x1, RS232 D-Sub9, RS232 D-sub9 output, 3.5 mm PC audio input x1, RJ45
- AV input: Audio (L/R) x1, Component (BNC) x1
- Other connections: OPS, DVI Out, HDMI

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	60, 72, 75Hz
1024 x 768	60Hz
1280 x 768	60Hz
1280 x 800	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1366 x 768	60Hz
1440 x 900	60Hz
1600 x 1200	60Hz
1920 x 1080	60Hz
1920 x 1200	60Hz

### Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576p	50Hz
576i	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	50, 60Hz

## Dimensions

- Set dimensions (W x H x D):  
1215.5 x 686.3 x 121.1 mm

- Bezel thickness: 5.7mm A to A
- VESA Mount: 400 x 400 mm
- MTBF: 60,000 hrs

## Power

- Power supply: 90-264 VAC, 50/60 Hz
- Consumption (On mode): 132W
- Standby power consumption: <0.5W

## Operating conditions

- Temperature range (operation): 5 - 40 °C
- Relative humidity: 5 - 90 %

## Convenience

- Signal Loop Through: DVI, RS232
- Network controllable: RS232, RJ45
- Placement: Portrait, Landscape
- Picture in picture: PIP
- Tiled Matrix: Up to 5 x 5
- Keyboard control: Hidden, Lockable
- Packaging: Reusable box
- OSD Languages: English, French, German, Italian, Portuguese, Spanish, Dutch, Polish, Turkish, Simplified Chinese, Russian, Swedish
- Remote control signal:: Lockable
- Safety control functions:: Heat Control, Temperature Sensor

## Sound

- Built-in speakers: 2 x 10W

## Accessories

- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide

## Miscellaneous

- On-Screen Display Languages: English, French, German, Spanish, Polish, Turkish, Russian, Simplified Chinese
- Regulatory approvals: CE, FCC, Class B, UL/cUL, CCC, C-Tick, RoHS, GOST, CB
- Warranty: 3 year warranty

## Packaging dimensions

- EAN: 87 12581 64640 0
- Number of products included: 1
- Packaging type: Carton

## Technical specifications

- Backlight: Direct LED



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