Philips
Videowall Display

• 55"
• Direct LED Backlight
• Full HD

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.

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

High picture & video quality
• Advanced Color Calibration

Operational flexibility
• Direct LED Backlight
• Open Pluggable Specification Slot
• DVI Daisy Chain
• Smart Control Software Suite
• IR Passthrough
• Display Port for faster graphics support
• Designed for 24/7 operation
• Portrait mode operability

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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 Daisy Chain

Create a digital video wall of up to 150 displays in a 15 x 10 configuration with a DVI daisy chain. Simply connect the DVI Out port to a DVI in of another display to create the most stunning video wall experience around.

Advanced Color Calibration

Ensure a uniform color across all displays installed in your network thanks to our advanced color calibration tool. This tool will automatically adjust all displays in your signage application to ensure the ultimate in color consistency to give your audience the most memorable visual experience.

Smart Control

Control and manage all of the signage displays on your network with this powerful software tool which allows you to change the settings of your display centrally via an RJ45 or RS232 connection. Smart Control allows you to set the video input, modify the color settings, set the display's ID when creating video walls and even diagnose each display's status, giving you all the power you need to manage your displays from one central location.

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.

IR Passthrough

Control all displays in your signage network through one single remote control, via the primary display. Simple and convenient, this means you don't have to worry about other displays changing configuration settings when using your remote control unit.

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.
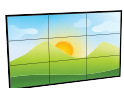
Designed for 24/7 operation

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.

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.

Portrait mounting possible

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

Specifications

Picture/Display
- Panel resolution: 1920x1080p
- Brightness: 500 cd/m²
- Response time (typical): 10 ms
- Contrast ratio (typical): 1400:1
- Aspect ratio: 16:9
- Pixel pitch: 0.63 x 0.63 mm
- Display colors: 1.06 billion
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Dynamic contrast enhancement, 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: DVI-D x1, HDMI x1, Component (BNC) x1, IR in, Audio (L/R) x1
- Other connections: OPS, DVI Out, Display Port, External loudspeaker connector, IR out, USB
- AV output: Audio (L/R) x1

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): 1215.2 x 686.0 x 121.2 mm
- Bezel width (L/T, R/B): 3.3 mm, 1.8 mm
- Bezel width (A to A): 5.1 mm
- VESA Mount: 400 x 400 mm
- MTBF: 60,000 hrs
- Product weight: 36 kg

Power
- Power supply: 90-240 VAC, 50/60 Hz
- Standby power consumption: <0.5W
- Consumption (EPA 6.0): 106 W

Operating conditions
- Temperature range (operation): 0 - 40 °C
- Relative humidity: 10 - 90 %

Convenience
- Signal Loop Through: DVI, RS232, VGA
- Network controllable: RS232, RJ45
- Placement: Portrait, Landscape
- Picture in picture: PIP, PBP
- Tiled Matrix: Up to 15 x 10
- 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
- Ease of installation: Carrying Handles
- Energy saving functions: Smart Power
- Picture performance: Advanced color control
- Screen saving functions: Pixel shift, Low bright

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

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