Philips Signage Solutions
Video Wall Display

55"
Direct LED Backlight
Full HD
500cd/m²

SignageSolutions

55BDL1105X



Create new stopping power

with Ultra Narrow Bezel displays

Impress your audience with the most impactful video wall. With ultra narrow bezel and stunning picture quality, you are sure to create the most memorable visual experience

Optimized for public viewing
- Full HD LED technology for brilliant images
- IPS wide view technology for image and color accuracy
- Designed for 24/7 operation

Maximizing the impact of your message
- Immersive visual experience with Ultra Narrow Bezel
- Colour Calibration kit to ensure uniform colours
- Manage settings of multiple displays with CMND & Control

Innovative solutions for any signage application
- Optional OPS Insert to create an all-in-one solution

Care about you, your business and your audience
- SmartPower for energy saving
- Keep your content up and running with FailOver

PHILIPS

Video Wall Display
55" Direct LED Backlight, Full HD, 500cd/m²

55BDL1105X/93

Highlights

Full HD LED technology
White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

IPS Display Technology
Philips 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 portrait mode. IPS displays gives you remarkably crisp images with vivid colors, especially suitable for professional video wall and menuboard applications which demand color accuracy and consistent brightness at all times.

Ultra Narrow Bezel


The next generation of video wall displays is designed with industry narrowest bezels and advanced alignment solutions. Fully exploit your impactful signage content with ultra narrow bezel displays, and make sure your message does not get lost by thick bezels. With the ultra narrow bezels you can create seamless video wall configurations of virtually any size.

Advanced Colour Calibration


The Advanced Colour Calibration kit controls the luminance of the backlight, standardizes the gamma curve and calibrates the greyscale of your display network. Whether you have an impressive video wall, a catchy mosaic layout, a menu board installation or a control room each display can be adjusted to the same colour values. With this optional kit you ensure consistent colour performance over all displays in your network.

FailOver


Keeping your content up and running is critical for demanding commercial applications. While it is unlikely you will face a content disaster, FailOver provides content protection with a revolutionary technology that plays back-up content on screen in the event of a media player failure. FailOver automatically kicks in when the primary input fails. Simply select a primary input connection and a FailOver connection and your ready for instant protection.

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.

OPS Insert
Turn your display into an all-in-one digital signage solution and create a display network which is connected, intelligent and secure. Open Pluggable Specification (OPS) is an industry standard slot into which you can add an OPS-standardized media player. This cable free solution gives you the ability to install, use or maintain your hardware whenever you need.

CMND & Control


With CMND & Control, easily manage multiple displays in a central location. With real time display monitoring, setting and software updates from a remote location, and the ability to customize and configure multiple displays at once, such as video wall or menu board displays, controlling your suite of displays has never been easier.

Specifications

Picture/Display
- Diagonal screen size: 54.64 inch / 138.79 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 500 cd/m²
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.63 x 0.63 mm
- Display colors: 1.06Billion(10bit)
- Dynamic contrast ratio: 500,000:1

Connectivity
- Video input: AV(x4), HDMI, S-Video (Y/C mini DIN) 1x, YPbPr
- Audio input: 3.5 mm jack, Audio Left/Right (RCA)
- Audio output: Audio Left/Right (RCA), External speaker connector
- Other connections: USB
- PC: DVI-D x1, RS232-in, RS232-out, VGA-in D-Sub 15HD

Convenience
- Signal Loop Through: RS232
- Energy saving functions: Ambient light sensor
- Network controllable: RS232
- Placement: Landscape (24/7), Portrait (24/7)
- Screen saving functions: Pixel Shift, Low Bright
- Keyboard control: Hidden, Lockable
- Packaging: Reusable box
- Remote control signal: Lockable

Dimensions
- Bezel thickness: 3.5 mm
- Set dimensions (W x H x D): 1213.4 x 684.2 x 119.2 mm
- Product weight: 25.3 kg
- VESA Mount: 580 x 460 mm

Operating conditions
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Altitude: 0 ~ 3000 m
- Relative humidity: 20~80 %
- MTBF: 60,000 hour(s)

Power
- Consumption (On mode): 182 W
- Standby power consumption: <0.5W

Accessories
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, Quick start guide
- Optional accessories: Base

Miscellaneous
- On-Screen Display Languages: English, Simplified Chinese
- Warranty: 1 year warranty
- Regulatory approvals: CCC, CECP

SmartPower SmartControl Advanced ColourCalibration UltraNarrow Bezel FailOver

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