Philips
Signage Display

140 cm (55")
edge LED Full HD

BDL5571VL



Deliver your messages in style

with this high performance display

Enjoy the unique combination of stunning picture quality and high performance that delivers your marketing messages to your audience to get you noticed.

Operational flexibility
- Open Pluggable Specification Slot
- Edge LED Backlight
- Many Functions. One Wire
- DVI Out
- Display Port for faster graphics support
- Network Controllability: RJ45
- Smart Control Software Suite
- Smart insert in the back cover to place a small PC
- USB Media Playback

Optimised for public viewing
- Full HD LCD display, 1920 x 1080p

Lower total cost of ownership
- SmartPower for energy saving

PHILIPS
sense and simplicity

Signage Display
140 cm (55") edge LED Full HD

BDL5571VL/00

Highlights

Edge LED Backlight
Experience an even dispersion of light with cutting edge LED technology. White LED's (light emitting diodes) are positioned around the rim of the panel to give a more even spread of light. This results in even lower power consumption, less heat to dissipate and a true, uniform colour range.

DVI Out
Create a digital video wall of up to 9 displays in a 3 x 3 configuration with a DVI daisy chain. Simply connect the DVI Out port to a DVI in port of another display to create the most stunning video wall experience around.

One Wire
Take full control of your display by running all operational commands, as well as your video signal, through just one single HDMI cable. This unique feature makes it so much easier and more convenient to ensure the smooth running and maintenance of your display. Consumer Electronics Control (CEC) commands make finding out vital information about your display absolute child's play.

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.

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.

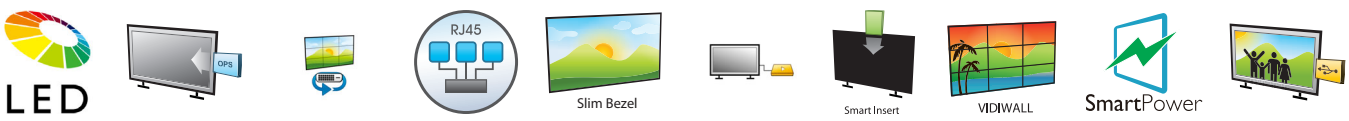
Smart insert
Professional PC's are part of most public signage installations. Quite often they increase the overall depth to the display and cause a lot of cable clutter. So we have designed this display with Smart insert in the back cover, which is ideal for the integration of a professional small form factor PC. On top of that, the cable management system offers a great solution to keep your cables neat and professional looking.

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 colour 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.

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.

Full HD LCD display 1920 x 1080p
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 colours. 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.



Signage Display
140 cm (55") edge LED Full HD

BDL5571VL/00

Specifications

Picture/Display
- Panel resolution: 1920 x 1080p
- Brightness: 700 cd/m²
- Response time (typical): 6.5 ms
- Contrast ratio (typical): 4000:1
- Aspect ratio: 16:9
- Pixel pitch: 0.21 x 0.63 mm
- Display colours: 1.07 billion colours
- Picture enhancement: 3/2 - 2/2 motion pull down, Motion compens. deinterlacing, Progressive scan, Dynamic contrast enhancement
- Viewing Angle (H / V): 178 / 178 degree
- Diagonal screen size: 55 inch / 140 cm
- Optimum resolution: 1920 x 1080 @ 60 Hz

Connectivity
- PC: VGA-in D-Sub 15HD, VGA-out D-Sub 15HD, RJ45, RS232 D-Sub9, RS232 D-sub9 output, 3.5 mm PC audio input x 1
- AV input: DVI-D x 1, Component (BNC) x 1, Composite (BNC) x 1
- Other connections: AC-out, Display Port, USB, HDMI, DVI Out, OPS
- AV output: Audio (L/R) x 1

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75 Hz
800 x 600	56, 60, 72, 75 Hz
1024 x 768	60 Hz
1280 x 768	60 Hz
1280 x 800	60 Hz
1280 x 1024	60 Hz
1360 x 768	60 Hz
1366 x 768	60 Hz
1440 x 900	60 Hz
1600 x 1200	60 Hz
1920 x 1080	60 Hz
1920 x 1200	60 Hz

- Video formats

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

Dimensions
- Set dimensions (W x H x D): 1244.4 x 715.2 x 69 mm
- Set Width (inch): 48.99 inch
- Bezel thickness: 15.8 mm
- Product weight: TBD kg
- Product weight (lb): TBC
- MTBF: 60,000 hrs
- VESA Mount: 400 x 400 mm, 400 x 200 mm, 200 x 200 mm
- Set weight: 30.6 kg

Convenience
- Signal Loop Through:: DVI, VGA, RS232, IR Loop through
- Network controllable: RS232, RJ45, HDMI (One Wire)
- Placement: Portrait, Landscape
- Picture in picture:: PBP, PIP, POP
- Energy-saving functions:: Ambient light sensor, Smart Power
- Ease of installation: AC Out, Carrying Handles, Smart Insert
- Keyboard control:: Hidden, Lockable
- Other convenience: Carrying handles
- Packaging:: Reusable box
- OSD Languages: Dutch, English, French, German, Italian, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Turkish
- Tiled Matrix: Up to 5 x 5

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

Sound
- Built-in speakers: 2 x 10 W

Power
- Power supply: 90-264 VAC, 50/60 Hz
- Consumption (On mode): Typ. 190 W
- Standby power consumption: <0.5 W

Operating conditions
- Temperature range (operation): 0 - 40 °C
- Relative humidity: 5 - 90 %

Accessories
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide
- Stand: BM05462 Optional

Packaging dimensions
- EAN: 87 12581 65337 8
- Number of products included: 1
- Packaging type: Carton

Issue date 2013-03-03

Version: 6.1.1

12 NC: 8670 000 92907
EAN: 87 12581 65337 8

© 2013 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com