



Philips  
Signage Display

119 cm (47")  
Full HD

BDL4771V

## Deliver your messages in style

with this high performance display

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

### **Operational flexibility**

- Many Functions. One Wire
- DVI Daisy Chain
- Display Port for faster graphics support
- Network Controllability: RJ45
- VGA Loopthrough
- Enhanced zoom feature supports tiled matrix applications
- Smart insert in the backcover to place a small pc

### **Optimized for public viewing**

- Full HD LCD display, 1920x1080p
- Slim bezel design for a stylish look

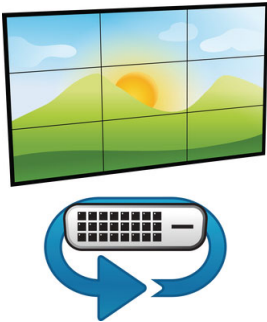
### **Lower total cost of ownership**

- SmartPower for energy saving

# PHILIPS

# Highlights

## 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.

## 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 childsplay.

## 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.

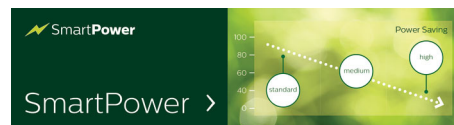
## Display Port

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.

## 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.

## 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.

## Slim bezel

A slim bezel design adds a stylish look to a public display to nicely blend in just about any environment. Furthermore this design makes the display ideal for tiled matrix video walls.

## 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 backcover 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.

## VGA Loophrough

Connect multiple displays to create a video wall of up to 150 displays via a VGA daisy chain thus enhancing your visual experience. With no additional hardware required, they are as simple to install as they are captivating to your audience.

## Zoom function for tiled matrix

The internal zoom function enables easy implementation of a video wall matrix, without the need for expensive external equipment. Capable of many different configurations, creating a stunning video wall has become simplicity itself.



# Specifications

## Picture/Display

- Diagonal screen size: 47 inch / 119.4 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 700 cd/m<sup>2</sup>
- Contrast ratio (typical): 1200:1
- Response time (typical): 9 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.54 x 0.54 mm
- Display colors: 1.07 billion colors
- Picture enhancement: 3/2 - 2/2 motion pull down, Motion compens. deinterlacing, Progressive scan, Dynamic contrast enhancement

## Accessories

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

## Connectivity

- PC: VGA-in D-Sub 15HD, VGA-out D-Sub 15HD, RJ45, RS232 D-Sub9, RS232 D-sub9 output
- AV input: DVI-D x1, Component (BNC) x1
- Other connections: Display Port, DVI Out, USB, HDMI, AC-out
- AV output: Audio (L/R) x1

## Convenience

- Placement: Portrait, Landscape
- Tiled Matrix: Up to 5 x 5
- Picture in picture: PBP, PIP, POP
- Signal Loop Through: DVI, VGA, RS232
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Energy saving functions: Ambient light sensor, Smart Power
- Packaging: Reusable box
- Network controllable: RS232, RJ45

## Dimensions

- Bezel thickness: 20mm
- Set dimensions (W x H x D): 1080 x 625.2 x 127 mm
- Set dimensions in inch (W x H x D): 41.6 x 23.0 x 5.1 inch
- Product weight: 29 kg

- Product weight (lb): 63.9
- VESA Mount: 200 x 400 mm

## Miscellaneous

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

## Operating conditions

- Temperature range (operation): 0 - 40 °C
- Relative humidity: 5 - 90 %
- MTBF: 60,000 hour(s)

## Power

- Consumption (On mode): Typ. 155W
- Standby power consumption: <1W

## Supported Display Resolution

### Computer formats

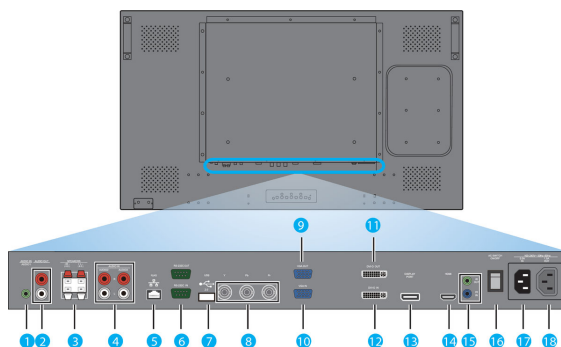
Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60Hz
1280 x 768	60Hz
1280 x 800	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1366 x 768	60Hz
1440 x 900	60Hz
1600 x 1200	60Hz
1920 x 1080	60Hz
1920 x 1200	60Hz

### Video formats

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

## Sound

- Built-in speakers: 2 x 12W (RMS)



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