

Philips  
LCD monitor

117 cm (46")  
multimedia  
HD Ready

BDL4681XU



## Impress and capture your audience

with an ultra slim bezel display

Deliver your message with a stylish seamless video wall. Whether used in a 5 x 5 square matrix or in a 1 x 3 portrait set up, your audience will be astonished.

### Lower total cost of ownership

- SmartPower for energy saving
- Brightness automatically adjusts with ambient conditions
- Advanced anti image sticking function

### Optimized for public viewing

- Wide format WXGA 1366 x 768 resolution for sharper display
- Slim bezel design for a stylish look
- Advanced in factory color calibration
- High brightness for clearer images

### Operational flexibility

- Enhanced zoom feature supports tiled matrix applications
- Smart insert in the backcover to place a small pc

### Sustainable and safe

- Temperature sensor measures the health condition

# PHILIPS

# Highlights

## WXGA 1366 x 768 resolution

The wide format of XGA resolution LCD panel is capable of displaying 1366 x 768 pixels; WXGA allows monitors to be non-interlaced to ensure a better display performance and accurate color display effect.

## 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.

## Advanced color calibration

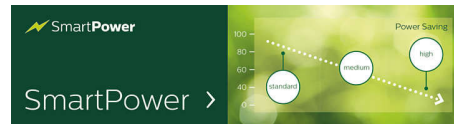
Whether installing a video wall in a 3x3, 2x4 or 5x5 set up, you want the color performance of each image to be consistent in each display used. Therefore each display is specially calibrated in the factory to meet the highest standard of advanced video walls.

## 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 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.

## 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.

## Automatic brightness control

The adjustment of display settings to correspond with ambient light without user intervention.

## Temperature sensor

This public display contains a temperature sensor to monitor the internal health condition. In case the internal temperature surpasses the preset threshold, automatically

two internal fans will be activated to cool down the display to normal conditions.

## Advanced anti image sticking

Static images left on-screen for extended periods of time may leave a "ghost image" or image sticking effect on LCD displays. Although image sticking in LCD displays is not permanent, you want to prevent this to happen, especially in locations where content is shown 24/7.

## High brightness

Enjoy a clearer image in areas with greater ambient brightness thanks to the 700 nit panel. Your audience can enjoy better image quality in locations that are away from direct sunlight yet still brighter than average, optimizing the viewing experience.

## 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.

