Philips
LCD monitor

165 cm (65")
Digital Signage
Full HD

BDL6531E

Impress and captivate your audience

with the full HD 65" LCD display

Deliver your marketing messages in startling clarity with this Full HD public signage display.
Ideal for projects which need eye-catching design at an affordable price.

Lower total cost of ownership
- SmartPower for energy saving
- Brightness automatically adjusts with ambient conditions
- Advanced anti image sticking function

Optimized for public viewing
- Full HD LCD display, 1920x1080p
- Slim bezel design for a stylish look
- Advanced in factory color calibration

Operational flexibility
- Smart insert in the backcover to place a small pc
- Remote Management and Configuration via RS232

Sustainable and safe
- Complies with RoHS standards to care for the environment

PHILIPS

Highlights

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.

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.

Automatic brightness control

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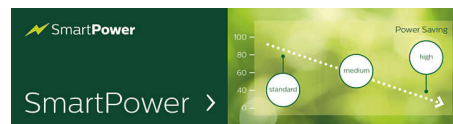
Compliant with RoHS standards

Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

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.
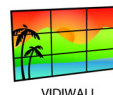
Slim bezel

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 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.

Remote Management:: RS232

Remote Management allows the user to control and adjust the displays remotely via the RS232 protocol. Using CEC commands, you are able to have full control over all the displays in your signage network at any time.

Slim Bezel

Smart Insert

VIDIWALL

Lead Free

Specifications

Picture/Display
- Diagonal screen size (metric): 165.1 cm
- Diagonal screen size (inch): 65 inch
- Aspect ratio: 16:9
- Panel resolution: 1920x1080p
- Pixel pitch: 0.63 x 0.63mm
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 500 cd/m²
- Display colors: 16.7 million colors
- Contrast ratio (typical): 2500:1
- Response time (typical): 8 ms
- Viewing angle (horizontal): 178 degree
- Viewing angle (vertical): 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement

Connectivity
- PC: VGA-in D-Sub 15HD, VGA-out D-Sub 15HD, DVI-D x1, RS232 D-Sub9, RS232 D-sub9 output, 3.5 mm PC audio input x1
- AV input: HDMI x1, Audio (L/R) x1, Component RCA
- AV output: Composite (BNC) x1, Audio (L/R) x1
- Other connections: External loudspeaker connector

Convenience
- Placement: Landscape
- Picture in picture: PBP, PIP, POP
- Tiled Matrix: Up to 5x5
- Screen saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Signal loop through: RS232, VGA
- Ease of installation: Carrying Handles, Smart Insert
- Energy saving functions: Ambient light sensor, Smart Power
- Safety control functions: Heat Control, Temperature Sensor
- Picture performance: Advanced color control
- Network controllable: RS232
- Packaging: Reusable box

Sound
- Built-in speakers: 2 x 12W (8 Ohm)

Power
- Consumption (On mode): Typ. 314W
- Standby power consumption: <1W

Supported Display Resolution
- Computer formats: 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: 480i, 60Hz, 480p, 60Hz, 576p, 50Hz, 576i, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 50, 60Hz

Dimensions
- Bezel thickness: 44mm
- Smart Insert mount: 300 x 320 x 64 mm
- Smart insert in inch (WxHxD): 11.81 x 11.89 x 2.52"
- Set Width: 1524 mm
- Product weight: 53.8 kg
- Set Height: 892 mm
- Set Depth: 125 mm
- Set Width (inch): 60.0 inch
- Set Height (inch): 35.1 inch
- Wall Mount: 400 x 400mm (15.7 x 15.7")
- Set Depth (inch): 4.9 inch
- Product weight (lb): 110.2 lb

Product dimensions
- Width: 152.36 cm
- Height: 89.16 cm
- Depth: 12.48 cm
- Weight: 54 kg
- Width (with stand): 152.36 cm
- Height (with stand): 102.57 cm
- Depth (with stand): 42.17 cm

Operating conditions
- Temperature range (operation): 0 - 40 °C
- MTBF: 50,000 hours hour(s)
- 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
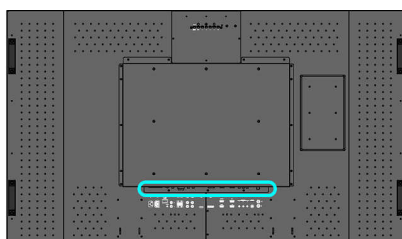- Optional accessories: Fixed wall mount, Flexible wall mount, Ceiling mount

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

Packaging dimensions
- Height: 104.6 cm
- Width: 164.7 cm
- Depth: 29.8 cm
- Nett weight: 54 kg
- Gross weight: 63 kg
- Tare weight: 9 kg
- EAN: 87 12581 60391 5
- Number of products included: 1
- Packaging type: Carton

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