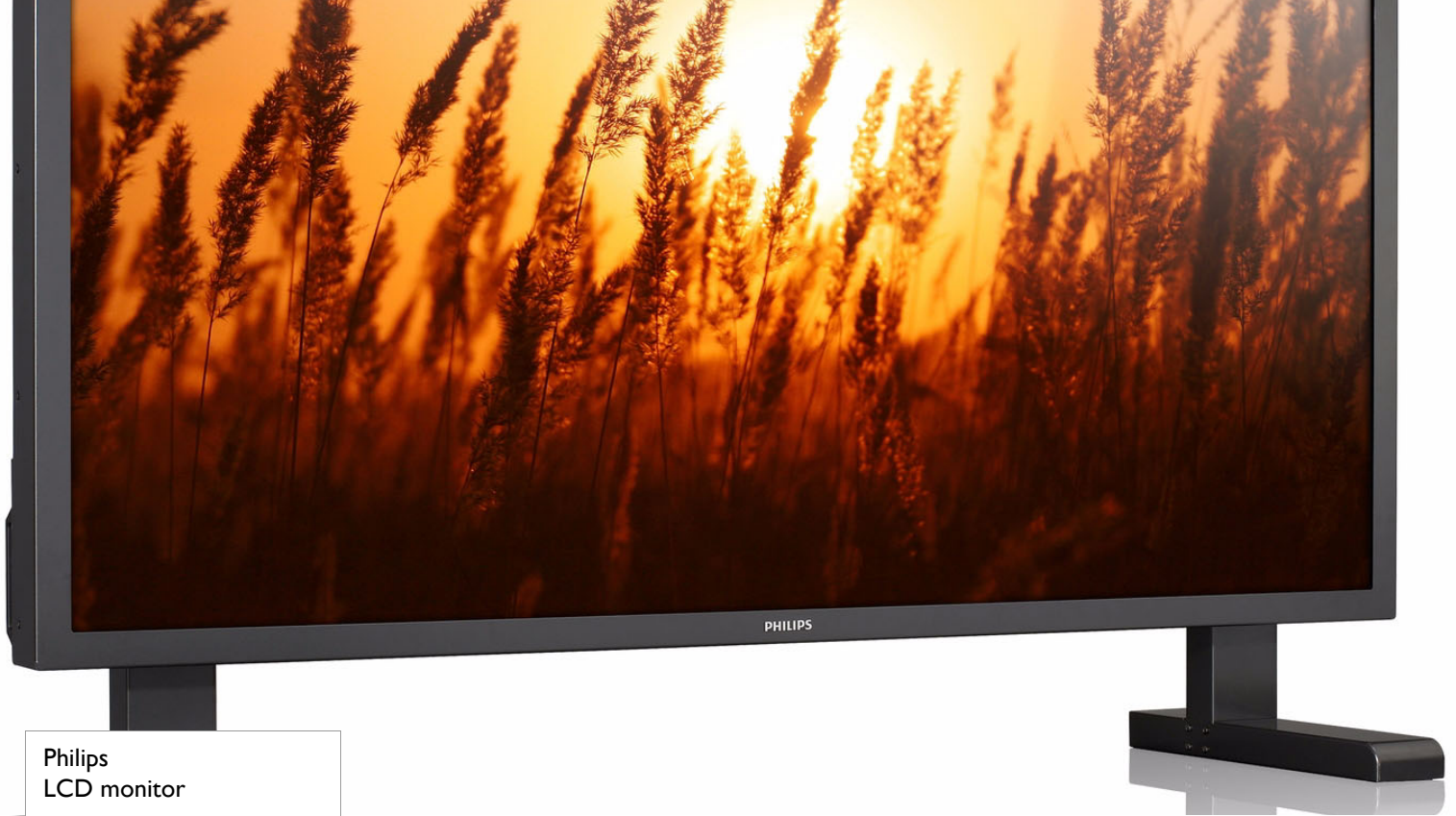




Philips
LCD monitor

165 cm (65")

multimedia Full HD



BDL6531E

Impress your audience with stunning clarity

Full High Definition Digital Signage and Video Conferencing Display

Optimized for public viewing

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

Operational flexibility for different applications

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

Lower total cost of ownership

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

Sustainable and safe

- Complies with RoHS standards to care for the environment

PHILIPS
sense and simplicity

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.

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.

Smart insert

Professional PC's are part of most public signage installations. Quite often they add additional

depth to the public display and a lot of cable clutter. This public display contains a Smart insert in the backcover that will fit many professional small form factor PC's. In addition it offers provisions for efficient cable management.

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 a vidiwall of 25 displays by dividing up to 5 displays each horizontally and vertically.



Specifications

Picture/Display

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

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

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, Composite (RCA) x1, Composite (BNC) x1, S-video x1, Audio (L/R) x1
- AV output: Composite (BNC) x1, Audio (L/R) x1
- Other connections: External loudspeaker connector

Convenience

- Placement: Portrait, Landscape
- Tiled Matrix: Up to 5x5
- Picture in picture: PBP, PIP, POP
- Screen saving functions: Pixel Shift, Low Brightness
- Signal Loop Through: RS232, VGA
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable

- 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
- Packaging: Reusable box
- Network controllable: RS232

Dimensions

- Bezel thickness: 31
- Smart insert (WxHxD): 300 x 320 x 64 mm
- Smart insert in inch (WxHxD): 11.81 x 11.89 x 2.52"
- Set dimensions (W x H x D): 1500 x 876 x 123.5 mm
- Set dimensions in inch (W x H x D): 59.1 x 34.5 x 4.8 inch
- Product weight: 50 kg
- Product weight (lb): 110.2
- VESA Mount: 400 x 400mm (15.7 x 15.7")

Operating conditions

- Temperature range (operation): 0 - 40 °C
- Relative humidity: 5 - 90 %
- MTBF: 50,000 hours hour(s)

Power

- Mains power: 90-264V AC/50-60 Hz
- Consumption (On mode): 358
- Standby power consumption: <1W

Sound

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

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

- Bezel: metallic anthracite
- Warranty: Europe/North America 3 years
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese
- Regulatory approvals: CE, FCC, Class B, CCC, RoHS

Packaging dimensions

- Packaging dimensions (W x H x D): 164.7 x 104.6 x 29.8 cm
- Nett weight: 54 kg
- Gross weight: 63 kg
- Tare weight: 9 kg
- EAN: 87 12581 60686 2
- Number of products included: 1
- Packaging type: Carton



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Version: 1.0.2

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EAN: 87 12581 60686 2

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