



Philips  
LCD monitor

**140 cm (55")**

multimedia  
Full HD

**BDL5545E**

# Yay!

with stunning picture clarity in full HD

Deliver your marketing messages in style with this cost-effective 55" LCD display. With a wide array of features this full HD display is sure to leave your audience spellbound.

**Lower total cost of ownership**

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

**Operational flexibility**

- Open Pluggable Specification Slot

# PHILIPS

# Highlights

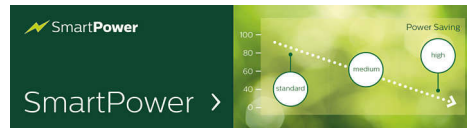
## Advanced anti image sticking

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.

## 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.

## 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.



# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 500 cd/m<sup>2</sup>
- Display colors: 1.07 Billion
- Contrast ratio (typical): 5000:1
- 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, Component (BNC) x1, Audio (L/R) x2
- AV output: Audio (L/R) x1
- Other connections: OPS, AC-out

## Convenience

- Picture in picture: PBP, PIP, POP
- Keyboard control: Hidden, Lockable
- Signal loop through: RS232, VGA
- Ease of installation: AC Out, Carrying Handles, Smart Insert
- Energy saving functions: Ambient light sensor, Smart Power
- Network controllable: RS232
- Packaging: Reusable box

## Sound

- Built-in speakers: 2 x 7W (RMS)

## Power

- Mains power: 90 - 264 V/AC, 50/60Hz
- Standby power consumption: <0.5W

## 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: 42.2 mm / 1.6"
- Set Width: 1299 mm
- Set Height: 769.8 mm
- Set Depth: 125.4 mm
- Set Width (inch): 51.4 inch
- Set Height (inch): 30.3 inch
- Wall Mount: 400 x 200 / 400 x 400 mm
- Set Depth (inch): 5 inch

## Operating conditions

- Temperature range (operation): 0 - 40 °C
- MTBF: 60,000 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

- Bezel: Metallic Anthracite
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese
- Regulatory approvals: CE, FCC, Class B, UL/cUL, CCC, RoHS

## Packaging dimensions

- EAN: 87 12581 61971 8
- Number of products included: 1
- Packaging type: Carton



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