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

sense and simplicity

LCD monitor
140 cm (55") multimedia Full HD

Specifications

Picture/Display
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 5000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Display colors: 1.07 Billion
- 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, 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

- Signal Loop Through:: RS232, VGA
- Keyboard control:: Hidden, Lockable
- Ease of installation: AC Out, Carrying Handles, Smart Insert
- Energy saving functions:: Ambient light sensor, Smart Power
- Packaging:: Reusable box
- Network controllable: RS232

Dimensions
- Bezel thickness: 42.2 mm / 1.6"
- Set dimensions (W x H x D): 1299 x 769.8 x 125.4 mm
- Set dimensions in inch (W x H x D): 51.4 x 30.3 x 5 inch
- VESA Mount: 400 x 200 / 400 x 400 mm

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

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

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

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

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.

www.philips.com