

Philips Signage Solutions
Multi-Touch Display

65"

Edge LED Backlight
Full HD
Optical Imaging, 5 Touchpoints

BDL6524ET



Discover a new level of interaction

with this multi touch LED display

Get even closer to your audience than ever before. Fast, precise and extremely durable, its high performance is matched by excellent reliability and functionality.

Optimised for public viewing

- Full HD LED technology for brilliant images
- AMVA for wide-view super-high contrast, vivid images

Operational flexibility

- Open Pluggable Specification Slot
- Smart Control Software Suite
- Portrait mode operability
- Smart insert in the back cover to place a small PC
- Freeze mode for smooth presentations

Supreme audience interaction

- True multi touch with 5 simultaneous touch points
- Optical touch technology for advanced user interaction
- USB Plug-and-Play compatible
- Compatible with all leading operating systems

PHILIPS

Highlights

Full HD LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content, which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

AMVA Display Technology

Philips AMVA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard applications are handled with ease, it is especially suitable for graphical demanding applications. Its optimised pixel management technology gives you a 178/178 degree extra-wide viewing angle, resulting in crisp images even in portrait mode.

Optical multi-touch

The sensors on the edge of the screen give you perfect clarity whilst at the same time offering multi-touch interaction, opening up all kinds of possibilities for new interactive applications.

5 simultaneous touch points

Enjoy a more interactive experience with up to 5 touch points at the same time. Ideal for when

you have more than one user to interact with your application simultaneously, the 5 touch points offer an extremely cost-effective solution.

USB Plug-and-Play compatible

Simply connect the display via USB to your media player for automatic touch recognition. The USB connector is HID compliant, providing true plug-and-play operation.

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.

Smart Insert

Professional PCs are part of most public signage installations. Quite often they increase the overall depth of 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.

Software compatibility

Our touch displays are software-independent and support Windows 8, Windows 7, Vista, XP, Mac OS and Linux.

Smart Control

Control and manage all of the signage displays on your network with this powerful software tool, which allows you to change the settings of your display centrally via an RJ45 or RS232 connection. Smart Control allows you to set the video input, modify the colour settings, set the display's ID when creating video walls and even diagnose each display's status, giving you all the power you need to manage your displays from one central location.

Freeze operation

Activate the freeze option during your presentation to switch the content on your computer without having your audience see it. Simply deactivate the freeze option when you are ready to play the live video source again.

Portrait mounting possible

This display can also be safely and reliably mounted in portrait position.



Specifications

Connectivity

- Audio output: Audio Left/Right (RCA), External speaker connector
- Video input: HDMI, DVI-D, VGA (Analogue D-Sub), S-Video (Y/C mini DIN) 1x, Component (RCA), Composite (BNC)
- Audio input: Audio Left/Right (RCA), 3.5 mm jack
- Other connections: USB, AC-out, OPS
- Video output: VGA (Analogue D-Sub), Composite (BNC)
- External control: RJ45, RS232C (in/out) D-Sub9

Picture/Display

- Diagonal screen size (metric): 163.9 cm
- Diagonal screen size (inch): 64.5 inch
- Aspect ratio: 16:9
- Panel resolution: 1920 x 1080p
- Pixel pitch: 0.74 x 0.74 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 360 cd/m²
- Display colours: 1.07 Billion
- Contrast ratio (typical): 4000:1
- 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
- Surface treatment: Anti-Glare coating

Convenience

- Placement: Landscape, Portrait
- Picture in picture: PIP
- Screen-saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Signal loop through: RS232, VGA
- Ease of installation: AC Out, Smart Insert
- Energy-saving functions: Smart Power
- Other convenience: Carrying handles
- Picture performance: Advanced colour control
- Network controllable: RS232, RJ45
- Packaging: Reusable box

Sound

- Built-in speakers: 2 x 10 W

Power

- Mains power: 90 ~ 240 VAC, 50/60Hz

- Consumption (On mode): 250 W (Typ.)
- Standby power consumption: <0.5 W

Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75 Hz, 800 x 600, 56, 60, 72, 75 Hz, 1024 x 768, 60 Hz, 1280 x 768, 60 Hz, 1280 x 800, 60 Hz, 1280 x 1024, 60 Hz, 1360 x 768, 60 Hz, 1366 x 768, 60 Hz, 1440 x 900, 60 Hz, 1600 x 1200, 60 Hz, 1920 x 1080, 60 Hz, 1920 x 1200, 60 Hz
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576p, 50 Hz, 576i, 50 Hz, 720p, 50, 60 Hz, 1080i, 50, 60 Hz, 1080p, 50, 60 Hz

Dimensions

- Smart Insert mount: 100 x 200 mm, 100 x 100 mm
- Set Width: 1554 mm
- Product weight: 65.6 kg
- Set Height: 929 mm
- Set Depth: 110 mm
- Wall Mount: 600 x 400 mm
- Bezel width: 57.4 mm

Operating conditions

- Temperature range (operation): 5 ~ 40 °C
- MTBF: 50,000 hour(s)
- Relative humidity: 20 ~ 80 %

Accessories

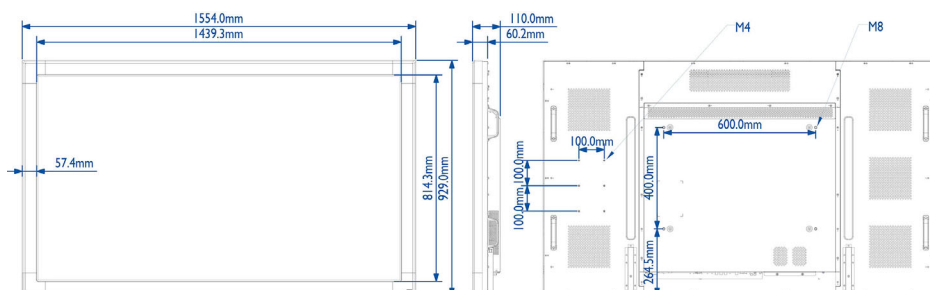
- Included accessories: AC Power Cord, VGA cable, RS232 cable, USB cable, Remote Control, Batteries for remote control, Quick start guide, User manual on CD-ROM

Miscellaneous

- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Spanish, Russian, Simplified Chinese, Traditional Chinese
- Warranty: 3-year warranty
- Regulatory approvals: CE, CCC, FCC, Class B, UL/cUL, RoHS, EPA, CB, C-Tick, EAC, EMF, KUCAS, SASO

Interactivity

- Multi-touch technology: Optical sensing
- Touchpoints: 5 simultaneous touchpoints
- Plug and play: HID compliant
- Protection glass: 5 mm tempered safety glass



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