Philips Signage Solutions
V-Line Display

46"
Edge LED Backlight
Full HD
700cd/m²

BDL4671VL

Deliver your messages in style

with this high performance display

Enjoy the unique combination of stunning picture quality and high performance which delivers your marketing messages to your audience to get you noticed.

Lower total cost of ownership
- SmartPower for energy saving

Optimized for public viewing
- Full HD LED technology for brilliant images
- High brightness for clearer images

Operational flexibility
- Open Pluggable Specification Slot
- Many Functions. One Wire
- Smart Control Software Suite
- Portrait mode operability
- Designed for 24/7 operation
- Smart insert in the backcover to place a small pc
- USB Media Playback
- IR Passthrough
- Keep your content up and running with FailOver

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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 LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

High brightness

Enjoy a clearer image in areas with greater ambient brightness thanks to the 700 nit panel. Your audience can enjoy better image quality in locations that are away from direct sunlight yet still brighter than average, optimizing the viewing experience.
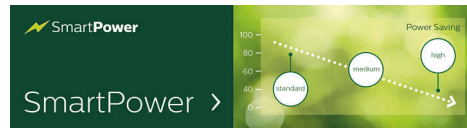
Smart Control

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 color 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.

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.

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.
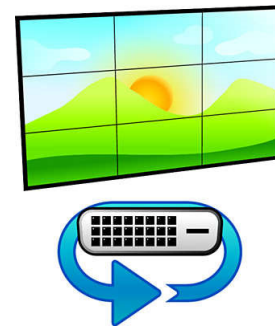
FailOver

Keeping your content up and running is critical for demanding commercial applications. While it is unlikely you will face a content disaster, FailOver provides content protection with a revolutionary technology that plays back-up content on screen in the event of a media player failure. FailOver automatically kicks in when the primary input fails. Simply select a primary input connection and a FailOver connection and your ready for instant protection.

USB Playback

Enjoy your own media playback via the USB port. Simply plug in a USB drive, and create your own signage content to convey the marketing messages you want, when you want them. With a wide range of media formats supported, this powerful media player offers an excellent picture and true flexibility.

Designed for 24/7 operation

Because business never sleeps, our signage displays are designed for 24/7 use. Taking advantage of superior components to ensure a higher level of quality, you can count on this range of models for complete around-the-clock reliability.
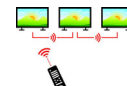
Smart Insert

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.

Portrait mounting possible

This display is also able to be safely and reliably mounted in portrait position.

IR Passthrough

Control all displays in your signage network through one single remote control, via the primary display. Simple and convenient, this means you don't have to worry about other displays changing configuration settings when using your remote control unit.

Specifications

Picture/Display
- Diagonal screen size (metric): 116.8 cm
- Diagonal screen size (inch): 46 inch
- Aspect ratio: 16:9
- Panel resolution: 1920x1080p
- Pixel pitch: 0.177 x 0.53mm
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 700 cd/m²
- Display colors: 1.07 billion colors
- Contrast ratio (typical): 4000:1
- Response time (typical): 6.5 ms
- Viewing angle (horizontal): 178 degree
- Viewing angle (vertical): 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, Motion compens. deinterlacing, Progressive scan, Dynamic contrast enhancement
- Surface treatment: Anti-Glare coating

Connectivity
- PC: RJ45, VGA-in D-Sub 15HD, VGA-out (via DVI-I), RS232 D-Sub9, RS232 D-sub9 output, 3.5 mm PC audio input x1
- AV input: DVI-D x1, Component (BNC) x1, Composite (BNC) x1
- AV output: Audio (L/R) x1
- Other connections: OPS, Display Port, USB, HDMI, DVI Out, AC-out, IR out

Convenience
- Placement: Portrait, Landscape
- Picture in picture: PBP, PIP, POP
- Tiled Matrix: Up to 5 x 5
- Keyboard control: Hidden, Lockable
- Signal loop through: DVI, VGA, RS232, IR Loopthrough
- Ease of installation: AC Out, Carrying Handles, Smart Insert
- Energy saving functions: Smart Power
- Other convenience: Carrying handles
- Network controllable: RJ45, RS232, HDMI (One Wire)
- Packaging: Reusable box

Sound
- Built-in speakers: 2 x 10W

Power
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (On mode): 78.34 W (EnergyStar 6.0 test method)
- 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
- Smart Insert mount: 100 x 100 mm, 100 x 200 mm
- Set Width: 1052.7 mm
- Product weight: 22.0 kg
- Set Height: 607.3 mm
- Set Depth: 69 mm
- Wall Mount: 400 x 400 mm, 400 x 200 mm, 200 x 200 mm
- Bezel width: 15.8 mm

Operating conditions
- Altitude: 0 ~ 3000 m
- Temperature range (operation): 5 ~ 40 °C
- MTBF: 50,000 hour(s)
- Relative humidity: 20 ~ 80 %
- Temperature range (storage): -20 ~ 60 °C

Accessories
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide
- Stand: BM05462 (Optional)

Miscellaneous
- On-Screen Display Languages: English, French, German, Italian, Polish, Russian, Simplified Chinese, Spanish, Turkish
- Warranty: 3 year warranty
- Regulatory approvals: CE, FCC, Class B, UL/cUL, CCC, RoHS, C-Tick, GOST

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