

Philips

V-Line Display

- 42"
- Edge LED Backlight
- Full HD
- 700 cd/m²

BDL4271VL/00

Deliver your messages in style

with this high performance display

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

Benefits

Optimised for public viewing

- Full HD LED technology for brilliant images
- IPS wide view technology for image and colour accuracy
- High brightness for clearer images

Lower total cost of ownership

- SmartPower for energy saving

Operational flexibility

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

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Features

IPS Display Technology

Philips IPS displays uses an advanced technology, which gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle — even in portrait mode. IPS displays give you remarkably crisp images with vivid colours, particularly suitable for professional video wall and menu board applications, which demand colour accuracy and consistent brightness at all times.

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.

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 24/7 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 you're 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.

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.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Diagonal screen size (inch)	42.02 inch
Diagonal screen size (metric)	106.73 cm
Panel resolution	1920 x 1080p
Optimum resolution	1920 x 1080 @ 60 Hz
Brightness	700 cd/m²
Contrast ratio (typical)	1300:1
Dynamic contrast ratio	500,000:1
Aspect ratio	16:9
Response time (typical)	12 ms
Pixel pitch	0.485 x 0.485 mm
Display colours	1.07 billion colours
Surface treatment	Anti-Glare coating
Viewing angle (hori-zontal)	178 degree
Viewing angle (vertical)	178 degree
Picture enhancement	3/2 - 2/2 motion pull down Motion compens. deinterlacing Progressive scan Dynamic contrast enhancement

Connectivity

PC	RJ45 VGA-in D-Sub 15HD RS232 D-Sub9
	RS232 D-sub9 output 3.5 mm PC audio input x 1 VGA-out (via DVI-I)
AV input	DVI-D x 1 Component (BNC) x 1 Composite (BNC) x 1
Other connections	OPS Display Port DVI Out HDMI USB AC-out IR out
AV output	Audio (L/R) x 1

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

Set Width	965.8 mm
Set Height	558.8 mm
Set Depth	69 mm
Bezel width	15.8 mm
Product weight	18.3 kg
VESA Mount	400 x 200 mm, 200 x 200 mm
Smart Insert mount	100 x 100 mm, 100 x 200 mm

Convenience

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

Power

Consumption (On mode)	90.17 W (EnergyStar 6.0 test method)
Standby power consumption	<0.5 W
Mains power	100 ~ 240 VAC, 50 ~ 60 Hz

Sound

Built-in speakers	2 x 10 W

Operating conditions

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

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
Regulatory approvals	CE FCC, Class B UL/cUL CCC RoHS C-Tick GOST
Warranty	3-year warranty

data subject to change
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