



Multi-Touch Display

- 42"
- Edge LED Backlight
- Full HD
- Optical Imaging, 6 Touch points

BDL4256ET/00

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.

Benefits

Optimised for public viewing

- Full HD LED for brilliant images with incredible contrast
- Designed for 24/7 operation

Supreme audience interaction

- Experience amazing interactivity with true Multi-Touch
- Optical touch technology for advanced user interaction
- True multi-touch with 6 simultaneous touch points
- Compatible with all leading operating systems

Innovative solutions for any signage application

- Optional OPS Insert to create an all-in-one solution

Care about you, your business and your audience

- SmartPower for energy saving

Maximising the impact of your message

- Manage and control your network remotely via SmartControl

PHILIPS

Features

Full HD LED technology

Picture Quality matters. Standard displays deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colours for a true-to-life picture.

Plug-and-Play Multi-Touch



A brand new level of interactivity is now available thanks to integrated touch technology. More flexibility and optimum simultaneous touch performance coupled with excellent operability opportunities give you the ultimate in user interaction. Multi-Touch displays are equipped with automatic touch recognition. The USB connector is HID-compliant, providing true plug-and-play operation.

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.

6 simultaneous touch points

Enjoy a more interactive experience with up to 6 touch points at the same time. Ideal for when you have more than one user interacting with your application simultaneously, the 6 touch points offer an extremely cost-effective solution.

Software compatibility

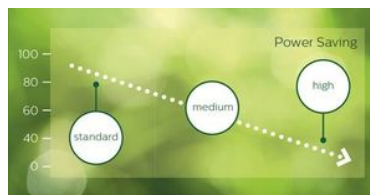
Our touch displays are software-independent and support Windows 8, Windows 7, Vista, XP, Mac OS and Linux.

OPS Insert



Turn your display into an all-in-one digital signage solution and create a display network that is connected, intelligent and secure. Open Pluggable Specification (OPS) is an industry-standard slot into which you can add an OPS-standardised media player. This cable-free solution gives you the ability to install, use or maintain your hardware whenever you need to.

SmartPower



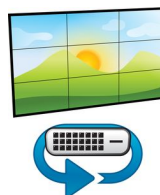
The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

SmartControl



SmartControl lets you remotely control and manage your network of displays via RJ45 and RS232C. Easily fine-tune all display settings including resolution, brightness, contrast and cloning of your settings over your complete network.

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.

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 (metric)	106.7 cm
Diagonal screen size (inch)	42 inch
Panel resolution	1920 x 1080p
Optimum resolution	1920 x 1080 @ 60 Hz
Brightness	450 cd/m ²
Contrast ratio (typical)	1300:1

Dynamic contrast ratio	500,000:1
Response time (typical)	12 ms
Aspect ratio	16:9
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Display colours	1.06 Billion
Pixel pitch	0.485 x 0.485 mm

Surface treatment	Anti-Glare coating	Energy-saving functions	Smart Power
Picture enhancement	3/2 - 2/2 motion pull down	Packaging	Reusable box
	3D Combfilter	Other convenience	Carrying handles
	Motion compens. deinterlacing		
	Progressive scan		
	3D MA deinterlacing		
	Dynamic contrast enhancement		
Interactivity		Dimensions	
Multi-touch technology	Optical sensing	Set Width	976.16 mm
Touch points	6 simultaneous touch points	Set Height	569.50 mm
Plug and play	HID compliant	Set Depth	79.80 mm
Protection glass	4 mm tempered safety glass	Bezel width	19.5 mm
		Product weight	24.75 kg
		VESA Mount	400 x 200 mm, 200 x 200 mm
		Smart Insert mount	100 x 200 mm, 100 x 100 mm
Connectivity		Sound	
Video input	DisplayPort (1.1a)	Built-in speakers	2 x 10 W
	HDMI		
	DVI-D	Operating conditions	
	VGA (Analogue D-Sub)	Temperature range (operation)	5 ~ 40 °C
	Component (RCA)	Relative humidity	20 ~ 80 %
	Composite (RCA)	MTBF	50,000 hour(s)
Video output	DVI-I		
	VGA (via DVI-D)	Power	
Audio input	Audio Left/Right (RCA)	Mains power	90 ~ 240 VAC, 50/60Hz
	3.5-mm jack	Consumption (On mode)	120 W (Typ.)
Audio output	Audio Left/Right (RCA)	Standby power consumption	<0.5 W
	External speaker connector		
External control	RJ45		
	RS232C (in/out) D-Sub9	Accessories	
Other connections	USB	Included accessories	AC Power Cord
	AC-out		VGA cable
	OPS		RS232 cable
			USB cable
			Remote Control
			Batteries for remote control
			Quick start guide
			User manual on CD-ROM
		Stand	BM05462 (Optional)
Supported Display Resolution		Miscellaneous	
Computer formats	640 x 480, 60, 67, 72, 75 Hz	On-Screen Display Languages	English
	800 x 600, 56, 60, 72, 75 Hz		French
	1024 x 768, 60 Hz		German
	1280 x 768, 60 Hz		Italian
	1280 x 800, 60 Hz		Polish
	1280 x 1024, 60 Hz		Turkish
	1360 x 768, 60 Hz		Spanish
	1366 x 768, 60 Hz		Russian
	1440 x 900, 60 Hz		Simplified Chinese
	1600 x 1200, 60 Hz		Traditional Chinese
	1920 x 1080, 60 Hz		Arabic
	1920 x 1200, 60 Hz		Japanese
Video formats	480i, 60 Hz	Regulatory approvals	CE
	480p, 60 Hz		CCC
	576p, 50 Hz		FCC, Class B
	576i, 50 Hz		UL/cUL
	720p, 50, 60 Hz		RoHS
	1080i, 50, 60 Hz		EPA
	1080p, 50, 60 Hz		CB
			C-Tick
			EAC
			EMF
			KUCAS
			SASO
		Warranty	3-year warranty
Convenience			
Placement	Landscape		
	Portrait		
Signal Loop Through	DVI		
	RS232		
	VGA		
Network controllable	RS232		
	RJ45		
Picture performance	Advanced colour control		
Picture in picture	PIP		
Screen-saving functions	Pixel Shift, Low Brightness		
Keyboard control	Hidden		
	Lockable		
Remote control signal	Lockable		
Ease of installation	AC Out		
	Smart Insert		



data subject to change
2017, January 12

Version: 1.0.1
EAN: 8712581728076

© 2017 Koninklijke Philips N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com