Multi-Touch Display

- 84"
- Edge LED Backlight
- Ultra HD

BDL8470QT/00

Discover a new level of multi touch

with this UltraHD 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

Optimized for public viewing
- 4K Ultra HD: resolution like you've never seen it before

Supreme audience interaction
- Experience amazing interactivity with true Multi-Touch
- 10 points touch
- Optical IR Touch
- Compatible with all leading operating systems

Innovative solutions for any signage application

- Play content from 4 separate inputs with QuadViewer
- Optional OPS Insert to create an all-in-one solution
- Connect and control your content via the cloud with HTML5
- Free and easy-to-use content management with SmartCMS

Care about you, your business and your audience
- Keep your content up and running with FailOver

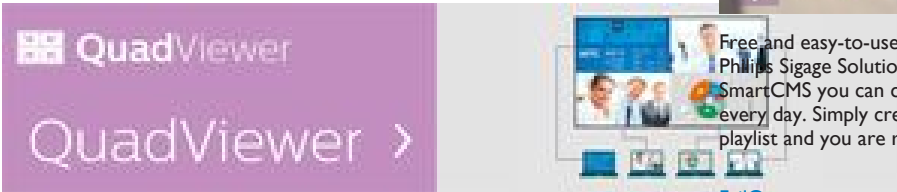**PHILIPS**

Features

4K Ultra HD Resolution

See your Signage Solutions like never before thanks to four times the resolution of a conventional Full HD display. 3840 x 2160 pixels provide and image so refined, so lifelike, it's a window to a new world.
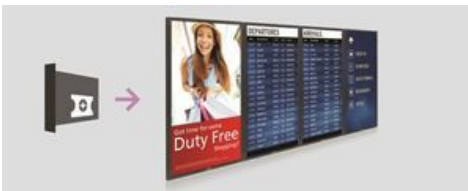
Plug & Play Multi-Touch

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 to give you the ultimate in user interaction. The Multi-Touch displays are enabled with automatic touch recognition. The USB connector is HID compliant, providing true plug-and-play operation.

QuadViewer

Be more flexible with your screen real estate. With the ability to play content from up to four separate inputs, all on one screen. QuadViewer is ideal for control rooms, corporate environments, and meeting rooms.

OPS Insert

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

Optical IR Touch

With an invisible infrared grid on the top of the screen, you can enjoy amazing accuracy and fast response times, even when touched by a finger, glove or stylus. And no "ghost points".

SmartBrowser

Connect and control your content via the cloud with the integrated HTML5 browser. Design your signage content online and connect it with a display or with your complete network. Simply plug in a RJ45 internet cable for network connection, connect the display with the dedicated url-address and you are ready to play your cloud based content.

SmartCMS

Free and easy-to-use content management system that works exclusively with Philips Sigage Solutions displays to manage your digital signage content. With SmartCMS you can create and schedule your own content over 24 hours every day. Simply create your network, design your content, schedule your playlist and you are ready to play!

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.

Software compatibility

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

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)	84 inch
Diagonal screen size (metric)	213.5 cm
Panel technology	IPS
Optimum resolution	3840 x 2160 @ 60Hz
Brightness	350 cd/m²
Contrast ratio (typical)	1400:1
Dynamic contrast ratio	500,000:1
Surface treatment	Anti-Glare coating
Aspect ratio	16:9
Response time (typical)	12 ms
Pixel pitch	0.4845 x 0.4845 mm

data subject to change
2018, December 25

Display colors	1073 M			Lockable
Viewing angle (horizontal)	178 degree		Ease of installation	Smart Insert
			Other convenience	Carrying handles
Viewing angle (vertical)	178 degree		Placement	Landscape

Picture enhancement: 3/2 - 2/2 motion pull down
3D Combfilter
3D MA deinterlacing
Dynamic contrast enhancement
Motion compens. deinterlacing
Progressive scan

Operating conditions

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

Interactivity

Multi-touch technology	Infrared touch
Plug and play	HID compliant
Touch points	10 simultaneous touch points

Power

Consumption (Typical)	400 W
Mains power	90 ~ 240 VAC, 50 ~ 60 Hz
Standby power consumption	<0.5 W

Connectivity

Video input	VGA (Analog D-Sub)
	DisplayPort (1.2)
	DVI-D
	HDMI (x3)
	Component (BNC)
	Composite (BNC)
Video output	DisplayPort
Audio input	3.5 mm jack
Audio output	3.5mm jack
	External speaker connector
External control	RJ45
	RS232C (in/out) 2.5 mm jack
Other connections	USB
	OPS

Sound

Built-in speakers	2 x 10W RMS

Accessories

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

Dimensions

Set Width	1926.0 mm
Set Height	1112.0 mm
Set Depth	94.9 mm
Bezel width	30.6mm
VESA Mount	600 x 500 mm, M8
Product weight	98.3 kg
Product weight (lb)	216 lb lb

Miscellaneous

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

Convenience

Screen saving functions	Pixel Shift, Low Brightness
Network controllable	RS232
	HDMI (One Wire)
	LAN (RJ45)
Signal Loop Through	RS232
	DisplayPort
Energy saving functions	Smart Power
Remote control signal	Lockable
Keyboard control	Hidden

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