Multi-Touch Display

- 75"
- Edge-lit LED
- Ultra HD

75BDL3010T/00

Discover a new level of interaction

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

Supreme audience interaction

- Experience amazing interactivity with true Multi-Touch
- 10 points touch

Optimized for public viewing

- 4K Ultra HD: resolution like you've never seen it before

Innovative solutions for any signage application

- Play content from 4 separate inputs with QuadViewer

- CMND: Take control of your displays
- Optional OPS Insert to create an all-in-one solution

Care about you, your business and your audience

- Simplify meetings with FailOver for conferencing
- Keep your content up and running with FailOver
- SmartPower for energy saving

PHILIPS

Features

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.

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.

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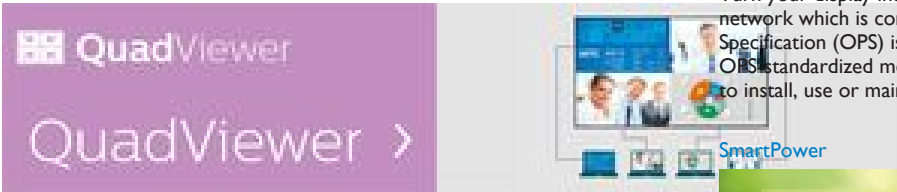
Be more flexible with your screen real estate. With the ability to play content from up to four separate inputs, all on one screen. QuadViewer is ideal for control rooms, corporate environments, and meeting rooms.

FailOver for Meeting Rooms

Using FailOver, simplify your presentations and videoconferencing. When a meeting or conference room is not in use, background content can run from whatever input source you choose. When the meeting starts and you need to share a presentation or your screen, simply connect your computer and the display automatically switches inputs and shows what's on your screen, with no need to manually switch inputs.

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.
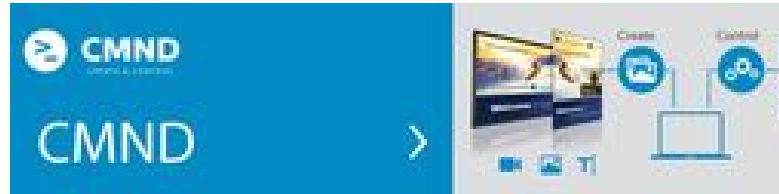
CMND

A robust display management platform, CMND puts the power back into your hands. Update and manage content with CMND & Create or control your settings with CMND & Control. It's all possible with CMND.

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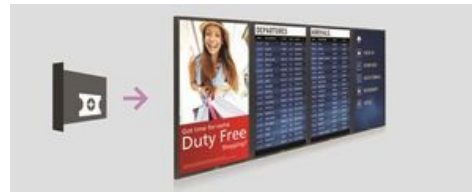
Turn your display into an all-in-one digital signage solution and create a display network which is connected, intelligent and secure. Open Pluggable Specification (OPS) is an industry standard slot into which you can add an OPS standardized media player. This cable free solution gives you the ability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

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.

Specifications

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Picture/Display

Diagonal screen size (metric)	189.3 cm	Panel resolution	3840 x 2160
Diagonal screen size (inch)	74.5 inch	Optimum resolution	3840 x 2160 @ 60Hz
		Brightness	410 cd/m²
		Contrast ratio (typical)	1200:1

Dynamic contrast ratio	500,000:1	Network controllable	RS232 HDMI (One Wire) LAN (RJ45)
Surface treatment	Anti-Glare coating	Picture performance	Advanced color control
Aspect ratio	16:9	Picture in picture	PIP
Response time (typical)	8 ms	Screen saving functions	Pixel Shift, Low Brightness
Pixel pitch	0.429 x 0.429 mm	Keyboard control	Hidden Lockable
Display colors	1073M	Remote control signal	Lockable
Viewing angle (horizontal)	178 degree		
Viewing angle (vertical)	178 degree	Energy saving functions	Smart Power
Picture enhancement	3/2 - 2/2 motion pull down 3D Combfilter Motion compens. deinterlacing Progressive scan 3D MA deinterlacing Dynamic contrast enhancement	Other convenience	Carrying handles
		Ease of installation	Smart Insert
Panel technology	IPS		

Interactivity

Multi-touch technology	Infrared touch
Touch points	10 simultaneous touch points
Plug and play	HID compliant
Protection glass	5 mm tempered safety glass Anti-Glare Anti-Reflective

Dimensions

Bezel width	29.20 mm
Set Width	1709.70 mm
Set Height	988.60 mm
Set Depth	92.50 mm
Set Width (inch)	67.31 inch
Set Height (inch)	38.92 inch
Set Depth (inch)	3.64 inch
VESA Mount	600 x 400, M8
Product weight	75 kg
Product weight (lb)	165.35 lb
Smart Insert mount	100 x 100 mm, 100 x 200 mm

Connectivity

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

Sound

Built-in speakers	2 x 10W RMS

Operating conditions

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

Power

Mains power	100 ~ 240 VAC, 50/60Hz
Standby power consumption	<0.5W
Consumption (Typical)	200 W

Supported Display Resolution

Computer formats	640 x 480, 60, 67, 72, 75Hz 720 x 400, 70Hz 800 x 600, 60, 72, 75Hz 1024 x 768, 60Hz 1280 x 768, 60Hz 1280 x 800, 60Hz 1280 x 1024, 60Hz 1360 x 768, 60Hz 1600 x 1200, 60Hz 1920 x 1080, 60Hz 1920 x 1200, 60Hz 3840 x 2160, 30Hz 3840 x 2160, 60Hz
Video formats	480p, 60Hz 480i, 30, 60Hz 576p, 50Hz 576i, 25, 50Hz 720p, 50, 60Hz 1080i, 25, 30Hz 1080p, 50, 60Hz 3840 x 2160, 30Hz 3840 x 2160, 60Hz

Accessories

Included accessories	AC Power Cord RS232 cable USB cable Remote Control Batteries for remote control Quick start guide User manual on CD-ROM HDMI cable
Optional accessories	HDBaseT OPS Receiver (CRD25) IR Light Motion Sensor (CRD41)

Miscellaneous

On-Screen Display Languages	Arabic English French German Italian Japanese Polish Spanish Turkish Russian Simplified Chinese Traditional Chinese Portuguese
Regulatory approvals	CE CCC UL/cUL

Convenience

Placement	Landscape (16/7) [Landscape (16/7)]
Signal Loop Through	RS232 IR Loopthrough DisplayPort

data subject to change
2017, February 28

	RoHS	USB Playback Picture	BMP
	C-Tick		GIF
	FCC, Class A		JPEG
	GOST		JPG
Warranty	3 year warranty	USB Playback Video	M2TS
			M4V
Multimedia Applications			MK3D
			MKV
USB Playback Audio	AAC		MP4
	AIF		MPEG
	AIFF		MPG
	ASF		MTS
	LPCM		TS
	M3U		TTS
	M4A		VOB
	MP3		WMV
	MP4		
	WAV		
	WMA		

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