H-Line Display

- 75"
- 3000 cd/m²
- Ultra HD

75BDL3003H/00

Captivate your audience

With an ultra large screen experience

Experience your content like never before thanks to four times the resolution of a conventional display. This ultra large 75" display offers 3840 x 2160 pixels so refined, so lifelike, it's a window to a new world.

Benefits

Optimized for public viewing
- 3000 nit brightness for high ambient light applications
- 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
- Keep your content up and running with FailOver
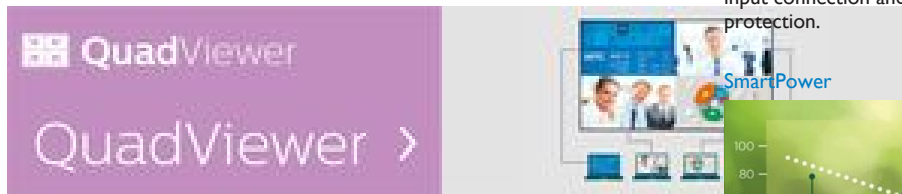- SmartPower for energy saving

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Features

High Brightness - 3000 nit

Enjoy an excellent visual experience even in areas illuminated by direct sunlight thanks to the 3000 nit panel. The high brightness offers a wide array of new implementation possibilities especially in locations that have high ambient light levels, delivering crystal clear images for all locations where ambient brightness is an issue.
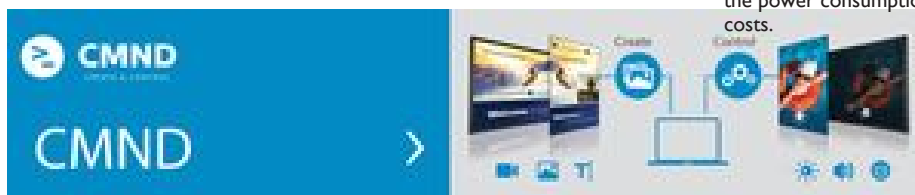
4K Ultra HD Resolution

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.
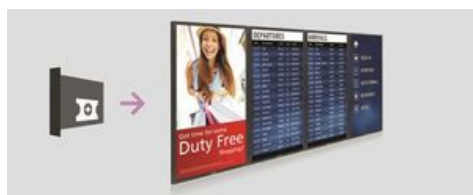
QuadViewer

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.

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.

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.

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 (inch)	74.5 inch
Diagonal screen size (metric)	189.3 cm
Panel technology	IPS
Optimum resolution	3840 x 2160 @ 60Hz
Brightness	3000 cd/m²
Contrast ratio (typical)	1200:1
Dynamic contrast ratio	500,000:1
Aspect ratio	16:9
Response time (typical)	8 ms
Pixel pitch	0.429 x 0.429 mm
Display colors	1073 M
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree

Picture enhancement	3/2 - 2/2 motion pull down 3D Combfilter 3D MA deinterlacing Dynamic contrast enhancement Motion compens. deinterlacing Progressive scan	Temperature range (storage)	-20 ~ 60 °C
Panel resolution	3840 x 2160	Relative humidity	20 ~ 80 %
		MTBF	50,000 hour(s)
		Altitude	0 ~ 3000 m

Connectivity

Accessories

Video input	VGA (Analog D-Sub) DisplayPort (1.2) DVI-D HDMI (x3) Component (RCA) Composite (RCA)	Included accessories	AC Power Cord Batteries for remote control Quick start guide Remote Control User manual on CD-ROM RS232 cable HDMI cable
Video output	DisplayPort	Optional accessories	HDBaseT OPS Receiver (CRD25)
Audio input	3.5 mm jack Audio Left/Right (RCA)		IR Light Motion Sensor (CRD41)
Audio output	3.5mm jack External speaker connector SPDIF		

Miscellaneous

External control	RS232C (in/out) 2.5 mm jack RJ45 IR (in/out) 3.5 mm jack	On-Screen Display Languages	English French German Italian
Other connections	AC-out OPS USB		Polish Russian Spanish Turkish Simplified Chinese Traditional Chinese Arabic Japanese Portuguese

Dimensions

Bezel width	15.3 mm	Regulatory approvals	CE
Set Width	1681.2 mm		UL/cUL
Set Height	956.6 mm		CCC
Set Depth	142.4 mm		C-Tick
Set Width (inch)	66.19 inch		RoHS
Set Height (inch)	37.66 inch		GOST
Set Depth (inch)	5.61 inch		FCC, Class A
VESA Mount	600 x 400 mm, M8	Warranty	3 year warranty
Product weight	54.1 kg		
Product weight (lb)	119.27 lb		
Smart insert height	300 mm		
Smart insert width	136 mm		

Multimedia Applications

Convenience

Placement	Landscape (24/7) [Landscape (24/7)] Portrait (24/7) [Portrait (24/7)]	USB Playback Audio	AAC AIF AIFF
Network controllable	RS232 HDMI (One Wire) LAN (RJ45)		ASF LPCM M3U M4A
Signal Loop Through	RS232 DisplayPort IR Loopthrough		MP3 MP4 WAV WMA
Energy saving functions	Smart Power	USB Playback Picture	BMP GIF
Remote control signal	Lockable		JPEG JPG
Keyboard control	Hidden Lockable	USB Playback Video	M2TS M4V
Ease of installation	Smart Insert		MK3D
Other convenience	Carrying handles		MKV
Screen saving functions	Pixel Shift, Low Brightness		MP4 MPEG
Picture in picture	PIP		MPG
Picture performance	Advanced color control		MTS TS TTS VOB WMV

Power

Supported Display Resolution

Mains power	100 ~ 240 VAC, 50 ~ 60 Hz	Computer formats	1024 x 768, 60Hz
Consumption (Typical)	200 W		1280 x 1024, 60Hz 1280 x 768, 60Hz
Standby power consumption	<0.5W		1280 x 800, 60Hz 1360 x 768, 60Hz 1600 x 1200, 60Hz

Sound

Built-in speakers	2 x 10W RMS	1920 x 1080, 60Hz 1920 x 1200, 60Hz

Operating conditions

Temperature range (operation)	5 ~ 40 °C

data subject to change
2017, June 6

Video formats	3840 x 2160, 30Hz	3840 x 2160, 60Hz
	3840 x 2160, 60Hz	480i, 30, 60Hz
	640 x 480, 60, 67, 72, 75Hz	480p, 60Hz
	720 x 400, 70Hz	576i, 25, 50Hz
	800 x 600, 60, 72, 75Hz	576p, 50Hz
	1080i, 25, 30Hz	720p, 50, 60Hz
	1080p, 50, 60Hz	
	3840 x 2160, 30Hz	

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