



Q-Line Display

- 32"
- Direct LED Backlight
- Full HD

BDL3230QL/00

Intensify your signage experience

with priceless smart performance

Deliver startlingly clear images in a more eco-friendly way. High on performance and reliability, yet low on power consumption, it is ideal for projects where no compromise is accepted.

Benefits

Maximizing the impact of your message

- Full HD LED for brilliant images with incredible contrast
- Manage and control your network remotely via SmartControl

Innovative solutions for any signage application

- Free and easy-to-use content management with SmartCMS
- Connect and control your content via the cloud with HTML5
- Save and play content with internal memory

- Schedule what you want, when you want with SmartPlayer

Care about you, your business and your audience

- Show clinical images consistently with D-image
- SmartPower for energy saving

PHILIPS

Features

Full HD LED technology

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

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.

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!

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.

Internal Memory



Save and play content with internal memory. Upload your media into the display and playback content immediately. Working in conjunction with the internal browser, it also serves as a memory cache when streaming online content. If the network ever fails, the internal memory keeps content running by playing a cached version of the content, ensuring that your media stays up even if the network goes down.

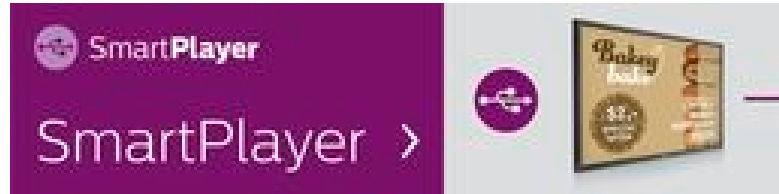
Specifications

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Picture/Display

Diagonal screen size (metric) 80 cm

SmartPlayer



Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.

Clinical D-image



D-image helps you to review and diagnose clinical images with consistent and accurate display performance. To achieve reliable clinical interpretations our professional displays are factory calibrated to give optimized greyscale standard display performance. D-image helps you to excel in every aspect of patient care.

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.

Diagonal screen size (inch)	31.5 inch
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60 Hz

data subject to change
2023, June 18

Brightness	350 cd/m ²
Contrast ratio (typical)	1400:1
Dynamic contrast ratio	500,000:1
Response time (typical)	8 ms
Aspect ratio	16:9
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Pixel pitch	0.36375 x 0.36375 mm
Display colors	16.7 Million
DICOM	Clinical D-image

Supported Display Resolution

Computer formats	640 x 480, 60, 67, 72, 75Hz 800 x 600, 56, 60, 72, 75Hz 1024 x 768, 60Hz 1280 x 768, 60Hz 1280 x 800, 60Hz 1360 x 768, 60Hz 1366 x 768, 60Hz 1440 x 900, 60Hz 1600 x 1200, 60Hz 1920 x 1080, 60Hz 1920 x 1200, 60Hz
Video formats	480i, 60Hz 480p, 60Hz 576p, 50Hz 576i, 50Hz 720p, 50, 60Hz 1080i, 50, 60Hz 1080p, 50, 60Hz

Connectivity

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

Convenience

Memory	Internal memory access 8GB eMMC
Screen saving functions	Pixel Shift
Energy saving functions	Smart Power
Tiled Matrix	Up to 15 x 15
Start-up	Switch on delay Switch on status Wake up on LAN
Start-up window	enable / disable Philips logo
Keyboard control	Lockable Hidden
Network controllable	RS232 RJ45 One Wire (HDMI-CEC)
Signal loop through	RS232 IR Loophthrough

Dimensions

Bezel width	11.9 (TLR) / 17.2 (B) mm
Set Width	726.5 mm
Set Height	425.4 mm
Set Depth	63.6 mm
Set Width (inch)	28.6 inch
Set Height (inch)	16.75 inch
Set Depth (inch)	2.5 inch

Wall Mount	100x100mm, 200x200 mm, M4
Product weight	5.20 kg
Product weight (lb)	14.74 lb

Operating conditions

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

Power

Mains power	AC 100 - 240V, 50 - 60Hz
Standby power consumption	<0.5 W
Consumption (Typical)	57 W

Sound

Built-in speakers	2 x 10W RMS
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Multimedia Applications

USB Playback Video	3G2 3GP ASF ASX AVI DAT F4V FLV M2TS M4V MK3D MKV MOV MP4 MPE MPEG MPG MTS QT TRP TS TTS VOB WEBM WMV Xvid
USB Playback Picture	BMP GIF JPEG JPG
USB Playback Audio	AAC AC3 AIF AIFF AMR EC3 M4A MP3 OGA OGG WAV WMA

Accessories

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

Warranty	3 year warranty
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On-Screen Display Languages	English French German Italian Polish Turkish Russian Simplified Chinese Spanish Traditional Chinese
Regulatory approvals	BSMI CB CCC CE CECP C-Tick EPA GOST UL/cUL



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