

Philips Signage Solutions
Q-Line Display

65"
Edge-lit LED
Full HD

SignageSolutions

BDL6520QL



Intensify your signage experience

with priceless smart performance

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

Optimised for public viewing

- Full HD LED for brilliant images with incredible contrast

Maximising the impact of your message

- Manage and control your network remotely via SmartControl

Innovative solutions for any signage application

- Connect and control your content via the cloud with HTML5
- Free and easy-to-use content management with SmartCMS
- Schedule what you want, when you want with SmartPlayer
- Connect your display and start sharing with DLNA

Care about you, your business and your audience

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

PHILIPS

Highlights

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.

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.

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 entire network. Simply plug in a RJ45 Internet cable for network connection and connect the

display with the dedicated URL address, and you are ready to play your cloud-based content.

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 playlists anytime, anywhere.

SmartCMS



Free and easy-to-use content management system that works exclusively with Philips Signage 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 and schedule your playlist, and you are ready to play!

Share and Stream with DLNA

Simply share and stream content from your mobile device or media player to your display with all DLNA compliant media devices. Connect each display with an ethernet cable and manage your content in real time within your local network. Simply connect your display and start sharing.

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.

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 24/7 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 you're ready for instant protection.

SmartCollection

SmartCollection offers you customisable solutions to meet your specific requirements.

Both integrators and solution providers are offered the latest innovations, while the audience can enjoy impactful solutions. When developing smart innovations we focus on Caring, Innovative and Impactful solutions.

Specifications

Picture/Display

- Diagonal screen size: 65 inch / 163.9 cm
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 5000:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 6.5 ms
- Aspect ratio: 16:9
- Viewing Angle (H / V): 178 / 178 degree
- Pixel pitch: 0.74 x 0.74 mm
- Display colours: 1.07 Billion
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75 Hz
800 x 600	56, 60, 72, 75 Hz
1024 x 768	60 Hz
1280 x 768	60 Hz
1280 x 800	60 Hz
1360 x 768	60 Hz
1366 x 768	60 Hz
1440 x 900	60 Hz
1600 x 1200	60 Hz
1920 x 1080	60 Hz
1920 x 1200	60 Hz

Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576p	50 Hz
576i	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	50, 60 Hz

Connectivity

- Video input: DisplayPort, HDMI (x 2), DVI-D, VGA (Analogue D-Sub), Component (RCA), Composite (RCA), USB
- Audio input: 3.5-mm jack, Audio Left/Right (RCA)
- Audio output: Audio Left/Right (RCA), External speaker connector
- External control: RJ45, RS232C (in/out) 2.5 mm jack
- Video output: DisplayPort, DVI-I, VGA (via DVI-D)

Convenience

- Screen-saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Network controllable: LAN (RJ45), RS232, One Wire (HDMI-CEC)
- Signal Loop Through: DisplayPort, DVI, VGA, RS232
- Ease of installation: Smart Insert, AC Out
- Energy-saving functions: Smart Power
- Other convenience: Carrying handles

Dimensions

- Set dimensions (W x H x D): 1450.5 x 828.5 x 61.5 mm
- Bezel width: 7.5 (Top/Left/Right) 10.5 (Bottom)
- Product weight: 36.2 kg
- VESA Mount: 400 x 400 mm, M8

Operating conditions

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

Power

- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (On mode): 122.52 W
- Standby power consumption: <0.5 W

Sound

- Built-in speakers: 2 x 10 W RMS

Accessories

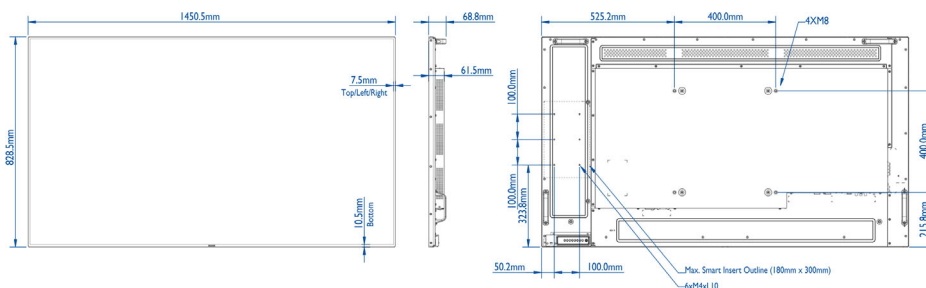
- Included accessories: AC Power Cord, RS232 cable, VGA cable, Remote Control, Batteries for remote control, User manual on CD-ROM, Quick start guide

Multimedia Applications

- USB Playback Video: M2TS, M4V, MK3D, MKV, MP4, MPEG, MPG, MTS, TS, TTS, VOB, WMV
- USB Playback Picture: BMP, GIF, JPEG, JPG
- USB Playback Audio: AAC, AIF, AIFF, ASF, M4A, LPCM, M3U, MP3, MP4, WAV, WMA

Miscellaneous

- Warranty: 3-year warranty
- On-Screen Display Languages: Arabic, Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Polish, Russian, Spanish,



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Turkish

- Regulatory approvals: EPEAT, CE, FCC, Class B, UL/cUL, CB, GOST