Philips Signage Solutions
Q-Line Display

55"
Direct LED Backlight
Full HD

SignageSolutions

BDL5530QL

Stand out

Easy-setup 16/7 display.

Inform and enthral with a Philips Q-Line professional Full HD display. This reliable solution can be up and running as quickly as you need—with no additional hardware.

Brilliant picture. Reliable performance
- Full HD. Clear images. Crisp contrast
- IPS panel: rich colour consistency from every angle

Effortless setup. Total control.
- CMND: Drag-and-drop system management
- CMND and Control. Operate, update, maintain
- CMND and Create. Develop and launch your own content

Cost-effective system solution
- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- Simple control. Remotely manage networked displays
- Internal memory. Upload content for instant play

SmartCollection

PHILIPS

Highlights

CMND general
Take control of your Philips Professional Display network. CMND lets you manage, update, maintain and play via one easy-to-use interface. From installation to daily operation.

CMND and Control

Run your display network over a local (LAN) connection. CMND and Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

CMND and Create
Take control of your content with CMND and Create. A drag-and-drop interface makes it simple to publish your own content, whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure that your stills, text and video will be up and running in no time.

Integrated media player
Easily schedule content to play from USB, internal memory, local network or via the Internet. Your Philips Professional Display will wake from standby to play the content you want, and then return to standby once playback has finished.

Internal memory
Save and play content without the need for a permanent external player. Your Philips professional display has an internal memory, which allows you to upload media into the display for instant playback. The internal memory also functions as a cache for online streaming.

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.

FullHD SmartControl HTML5 SmartCMS SmartPlayer Clinical D-Image SmartPower

Specifications

Picture/Display
- Diagonal screen size: 54.6 inch / 138.7 cm
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1200:1
- 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: 0.63 x 0.63 mm
- Display colours: 16.7 Million
- DICOM: Clinical D-image

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: DVI-D, HDMI, Component (RCA), Composite (RCA), VGA (Analogue D-Sub)
- Audio input: 3.5-mm jack, Audio Left/Right (RCA)
- Audio output: Audio Left/Right (RCA), 3.5 mm jack
- 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, 8 GB eMMC
- Screen-saving functions: Pixel Shift
- Energy-saving functions: Smart Power

- Tiled Matrix: Up to 15 x 15
- Start-up: Wake up on LAN, Switch on delay, Switch on status
- Start-up window: enable/disable Philips logo
- Keyboard control: Lockable, Hidden
- Network controllable: RS232, RJ45, One Wire (HDMI-CEC)
- Signal Loop Through: RS232, IR Loop through

Dimensions
- Bezel width: 12.6 (TLR)/14.5 (B) mm
- Set dimensions (W x H x D): 1238.6 x 711.1 x 59.9 mm
- Set dimensions in inch (W x H x D): 48.76 x 28.0 x 2.36 inch
- VESA Mount: 400 x 400 mm, 400 x 200 mm, M6
- Product weight: 16.00 kg
- Product weight (lb): 35.27 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
- Consumption (On mode): 141 W (EnergyStar 6.0 test method)
- Mains power: 100 ~ 240 VAC
- Standby power consumption: <0.5 W

Sound
- Built-in speakers: 2 x 10 W RMS
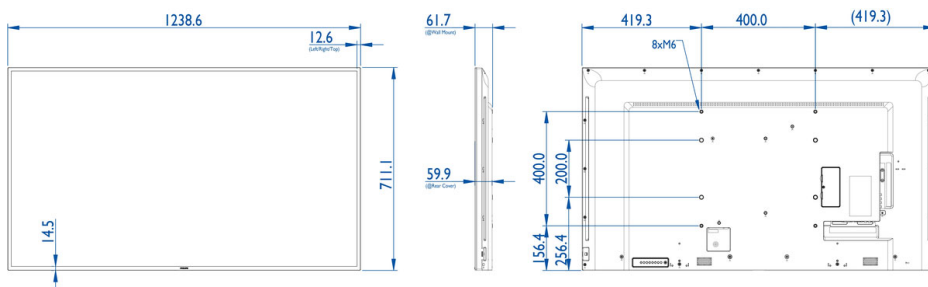
Multimedia Applications
- USB Playback Video: 3G2, 3GP, ASF, ASX, AVI, DAT, DivX, F4V, FLV, M2TS, M4V, MK3D, MKV, MOV, MP4, MPE, MPEG, MPG, MTS, QT, TRP, TS, TTS, VOB, WEBM, WMV, Xvid
- USB Playback Picture: BMP, GIF, JPEG, JPG
- USB Playback Audio: AAC, AC3, AIF, AIFF, AMR, EC3, M4A, MP3, OGA, OGG, 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

Miscellaneous
- Warranty: 3-year warranty

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

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