Philips Signage Solutions
Q-Line Display

55"
Direct LED Backlight
Ultra HD

SignageSolutions

55BDL3010Q

Stand out

Easy-setup 18/7 display.

Inform and enthral with a Philips Q-Line Professional 4K Ultra HD Display. This reliable solution can be up and running as quickly as you need—with no additional hardware.

Brilliant picture. Reliable performance
• 4K UHD. Rich images. Stunning contrast

Effortless setup. Total control.
• CMND: Drag-and-drop system management
• CMND and Control. Operate, update, maintain

Cost-effective system solution
• Energy-saving automatic backlight control
• Integrated media player. Easily schedule USB content
• Simple control. Remotely manage networked displays
• FailOver. Ensure your display never goes blank

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.
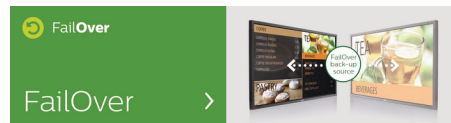
CMND and Control

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.

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.

FailOver

From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs - ensuring that content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

ULTRA RESOLUTION   SmartControl   SmartPlayer   Clinical D-Image   SmartPower

Specifications

Picture/Display
- Diagonal screen size: 54.6 inch / 138.7 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 4000:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing Angle (H / V): 178 / 178 degree
- Pixel pitch: 0.315 x 0.315 mm
- Display colours: 1.07 Billion

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
1920 x 1080	60 Hz
1600 x 1200	60 Hz
1440 x 900	60 Hz
1280 x 1024	60 Hz
1280 x 720	60 Hz
1280 x 800	60 Hz
1024 x 768	60, 70, 75 Hz
800 x 600	56, 60, 72, 75, 85 Hz
720 x 400	70 Hz
640 x 480	60, 67, 72, 75 Hz

- Video formats

Resolution	Refresh rate
3840 x 2160	60 Hz
3840 x 2160	30Hz
1080i	60 Hz
1080p	60 Hz
720p	60 Hz
480i	60 Hz
480p	60 Hz

Connectivity
- Video input: DVI-I x 1, HDMI (x4), USB
- Audio input: 3.5-mm jack
- Audio output: Audio Left/Right (RCA)
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

Convenience
- 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
- Signal Loop Through: RS232, IR Loop through

Dimensions
- Bezel width: 12.9 (TLR)/14.7 (B) mm
- Set dimensions (W x H x D): 1239.2 x 711.6 x 61.71 mm
- Set dimensions in inch (W x H x D): 48.79 x 28.02 x 2.43 inch
- VESA Mount: 400 x 400 mm/200 x 200 mm, M6
- Product weight: 15.82 kg
- Product weight (lb): 34.88 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): 125 W
- Mains power: 100 ~ 240 VAC
- Standby power consumption: <0.5 W

Sound
- Built-in speakers: 2 x 10 W RMS
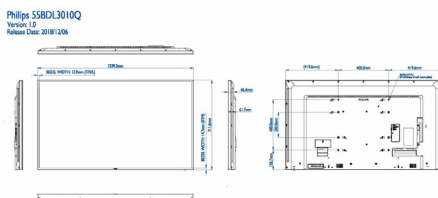
Multimedia Applications
- USB Playback Video: 3GP, 3GPP, ASF, AVI, DAT, FLV, MKV, MOV, MP4, MPEG, MPG, TP, TRP, TS, VOB, WMV
- USB Playback Picture: JPEG, BMP, PNG
- USB Playback Audio: AAC, ASF, MP3, MP4, WAV

Accessories
- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide, IR sensor cable (1.8 M)
- Included Accessories: USB Cover and screw x 1
- Stand: BM05922

Miscellaneous
- Warranty: 3-year warranty
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese, Spanish, Traditional Chinese
- Regulatory approvals: CE, CB, BSMI, FCC, Class B

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