

Q-Line Display

- Direct LED BacklightUltra HD

55BDL3010Q/00

Stand out

Easy-setup 18/7 display.

Inform and enthrall 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.

Benefits

Brilliant picture. Reliable performance

• Ultra-HD. Rich images. Stunning contrast

Effortless setup. Total control.

• Operate, monitor and maintain with CMND & Control

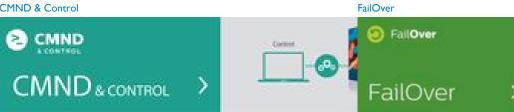
Cost-effective system solution

- Integrated media player. Easily schedule USB content
- Energy-saving automatic backlight control
- Easy control. Remotely manage networked displays
- FailOver ensures content is always playing



Features

CMND & Control



Run your display network over a local (LAN) connection. CMND & 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. Your Philips Professional Display will wake from standby to play the content you want, and then return to standby once playback is done.

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 content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your

Specifications

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Picture/Display

Diagonal screen size 138.7 cm (metric)

Diagonal screen size

54.6 inch (inch)

Panel resolution

 3840×2160 Optimum resolution 3840 x 2160 @ 60 Hz 350 cd/m²

Brightness Contrast ratio 4000:1

(typical)

Dynamic contrast 500,000:1

ratio Response time

(typical) Aspect ratio 16:9

Viewing angle (hori-178 degree

zontal) Viewing angle

178 degree (vertical)

Pixel pitch

 $0.315 \times 0.315 \text{ mm}$ Display colors 1.07 Billion

D-Image preset (dicom part 14 Clinical image

8 ms

compatible)

Supported Display Resolution

Computer formats 1920 x 1080, 60Hz

1600 x 1200, 60Hz 1440 x 900, 60Hz 1280 x 1024, 60Hz 1280 x 720, 60Hz 1280 x 800, 60Hz 1024 x 768, 60, 70, 75Hz 720 x 400, 70Hz

640 x 480, 60, 67, 72, 75Hz 1152 x 870, 75Hz 1680 x 1050, 60Hz

 $800 \times 600, 56, 60, 72, 75$ Hz Video formats

3840 x 2160, 60Hz 3840 x 2160, 30Hz 1080i, 60Hz

1080p, 60Hz 720p, 60Hz 480i, 60Hz 480p, 60Hz 1080i, 50Hz 576i, 50Hz 576p, 50Hz

Connectivity

business is always on.

DVI-I (x 1) Video input

HDMI (x4) USB

VGA (via DVI) Audio input 3.5 mm jack

Audio Left/Right (RCA) Audio output

External control **RI45**

RS232C (in/out) 2.5 mm jack IR (in/out) 3.5 mm jack

Convenience

Energy saving func-Smart Power

tions

Tiled Matrix Up to 15×15 Start-up Switch on delay Switch on status

Boot on source enable / disable Philips logo

Start-up window Keyboard control Lockable

Hidden

RS232 **RI45**

RS232 Signal loop through

Network controllable

IR Loopthrough

Dimensions

Bezel width 12.9 (TLR) / 14.7 (B) mm

Set Width 1239.2 mm Set Height 711.6 mm Set Depth 61.71 mm Set Width (inch) 48.79 inch 28.02 inch Set Height (inch) Set Depth (inch) 2.43 inch

400 x 400 mm/400 x 200 mm, M6 VESA Mount

Product weight 15.82 kg Product weight (lb) 34.88 lb

Operating conditions

5 ~ 40 °C Temperature range

(operation) Temperature range

-20 ~ 60 °C (storage) MTBF

Humidity range (operation)[RH] Humidity range

(storage) [RH] Altitude

50,000 hour(s)

20 ~ 80% RH (No condensation)

5 ~ 95% RH (No condensation)

0 ~ 3000 m

Power

Consumption (On

125 W

mode)

100 ~ 240 VAC Mains power <0.5 W Standby power

consumption

Comsumption (Max)

180 W Consumption 140 W

(Typical)

Sound

 $2 \times 10W$ RMS Built-in speakers

Multimedia Applications

USB Playback Video **MPEG**

H.264 JPEG

USB Playback Picture

JPEG BMP PNG

USB Playback Audio AAC

HEAAC MPEG

WMA

Accessories

Included accessories

AC Power Cord RS232 cable

Remote Control

Batteries for remote control

Quick start guide

USB Cover and screw x1 IR sensor cable (1.8 m) (x1) Included Accessories

RS232 daisy-chain cable

Stand Table stand (BM02542, BM05922)

Miscellaneous

Warranty

On-Screen Display

Languages

3 year warranty English

French

German Italian Polish Turkish Russian

Simplified Chinese

Spanish

Traditional Chinese

Regulatory approvals

CE CB

FCC, Class B



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