

Q-Line Display

- Direct LED BacklightUltra HD

65BDL3010Q/00

Stand out

Easy-setup 18/7 display.

Inform and enthrall 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.

Benefits

Brilliant picture. Reliable performance

• Ultra-HD. Rich images. Stunning contrast

Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- OPS slot allows for PC embedding without cabling

Cost-effective system solution

• Integrated media player. Easily schedule USB content

- Energy-saving automatic backlight control
- FailOver ensures content is always playing
- Easy control. Remotely manage networked displays

Operational flexibility

• Smart insert in the backcover to place a small pc



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.

Integrate a full-power PC or Android-powered CRD50 module directly into your Philips Professional Display. The OPS slot contains all the connections you need to run your slot-in solution, including a power supply.

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.

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 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.

Smart Insert

Professional PC's are part of most public signage installations. Quite often they increase the overall depth to the display and cause a lot of cable clutter. So we have designed this display with Smart insert in the back cover which is ideal for the integration of a professional small form factor PC. On top of that, the cable management system offers a great solution to keep your cables neat and professional looking.

Specifications

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Picture/Display

Diagonal screen size 64.5 inch (inch) Diagonal screen size 163.9 cm (metric) Panel resolution 3840×2160 Optimum resolution 3840 x 2160 @ 60 Hz Brightness 350 cd/m² Contrast ratio 4000:1 (typical) Dynamic contrast 500,000:1

ratio
Response time 8 ms (typical)

Aspect ratio 16:9
Viewing angle (horizontal)
16:9
178 degree

Viewing angle (vertical)
Pixel pitch 0.372 x 0.372 mm
Display colors 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

Panel technology V

Clinical image D-Image preset (dicom part 14

compatible)

Supported Display Resolution

Computer formats 1920 x 1080, 60Hz

1680 x 1050, 60Hz 1600 x 1200, 60Hz 1440 x 900, 60Hz 1280 x 1024, 60Hz 1280 × 800, 60Hz 1280 x 720, 60Hz 1152 x 870, 75Hz 1024 x 768, 60, 70, 75Hz 800×600 , 56, 60, 72, 75Hz 720 x 400, 70Hz 640 × 480, 60, 67, 72, 75Hz 3840 x 2160, 60Hz 3840 x 2160, 30Hz 1080p, 60Hz 1080i, 60Hz 1080i, 50Hz 720p, 60Hz 576p, 50Hz 576i, 50Hz 480p, 60Hz 480i, 60Hz

Connectivity

Video formats

Video input USB DVI-I (x 1) HDMI (x4) VGA (via DVI)

Audio input
Audio output
Audio output
External control
Audio Left/Right (RCA)
RS232C (in/out) 2.5 mm jack

IR (in/out) 3.5 mm jack

RJ45

Other connections OPS

Convenience

Screen saving func-

Low Brightness

IR Loopthrough

Smart Power

Lockable

RS232

tions

Keyboard control

Hidden Lockable

Network controllable RS232 RJ45

Signal loop through Energy saving func-

tions

Remote control

signal

Tiled Matrix **Placement**

Up to 15 x 15 Landscape Start-up Switch on delay Switch on status Boot on source

enable / disable Philips logo Start-up window

Ease of installation Smart Insert

Dimensions

Bezel width 13.9 (Top/Left/Right) 14.9 (Bottom)

0 ~ 3000 m

-20 ~ 60 °C

50,000 hour(s)

20 ~ 80% RH (No condensation)

5 ~ 95% RH (No condensation)

0 ~ 40 °C

Set Width 1458.7 mm Set Height 834.7 mm Set Depth 81.6 mm Set Width (inch) 57.43 inch Set Height (inch) 32.86 inch Set Depth (inch) 3.21 inch Product weight 26.05 kg Product weight (lb) 57.43 lb

VESA Mount 400 x 400 mm, M6

Operating conditions

Altitude Temperature range

(operation)

Temperature range (storage) MTBF

Humidity range

(operation)[RH]

Humidity range (storage) [RH]

Power

100 - 240V~, 50/60Hz Mains power

145 W

<0.5W

Consumption (On

Standby power consumption

Power Saving

Features

Comsumption (Max) Consumption

(Typical)

Energy Label Class

Sound

Built-in speakers 2 x 10W RMS

Accessories

Included accessories

AC Power Cord RS232 cable Remote Control

Smart Power

260 W

145 W

G

Batteries for remote control

Quick start guide

IR sensor cable (1.8 m) (x1) Included Accessories

RS232 daisy-chain cable USB Cover and screw x1

BM05922

Stand

Multimedia Applications

MPEG USB Playback Video

H.264 **JPEG**

USB Playback Picture BMP

JPEG PNG

USB Playback Audio

AAC **WMA HEAAC MPEG**

Miscellaneous

Warranty On-Screen Display

Languages

3 year warranty Simplified Chinese

Traditional Chinese

English French German Italian Polish Russian Spanish Turkish Japanese Arabic

Regulatory approvals

CB FCC, Class B

CE

data subject to change 2021, March 5 Version: 3.0.1 EAN: 8712581754143

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