

Philips Signage Solutions
Q-Line Display

43"

Direct LED Backlight
Full HD

43BDL3010Q



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.

Cost-effective system solution

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

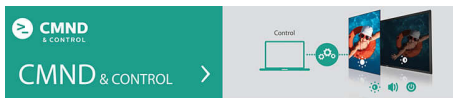
Effortless setup. Total control.

- Operate, monitor and maintain with CMND and Control

PHILIPS

Highlights

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

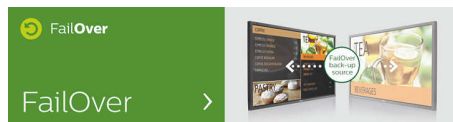
Easily schedule content to play from USB. Your Philips Professional Display will wake from

standby to play the content you want, and then return to standby once playback has finished.

Energy saving

Energy-saving automatic backlight control

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 alternative inputs to be sure your business is always on.

Easy control

Easy control. Remotely manage networked displays

Specifications

Connectivity

- Audio output: Audio Left/Right (RCA)
- Video input: DVI-I (x 1), HDMI (x 2), USB, VGA (via DVI)
- Audio input: 3.5 mm jack
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

Picture/Display

- Diagonal screen size (metric): 108 cm
- Diagonal screen size (inch): 42.5 inch
- Aspect ratio: 16:9
- Panel resolution: 1920 x 1080p
- Pixel pitch: 0.49 x 0.49 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 350 cd/m²
- Display colours: 16.7 Million
- Contrast ratio (typical): 3000:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 6.5 ms
- Viewing angle (horizontal): 178 degree
- Viewing angle (vertical): 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Dynamic contrast enhancement, Motion compens. deinterlacing, Progressive scan
- Panel technology: VA
- Clinical image: D-Image preset (dicom part 14 compatible)

Convenience

- Placement: Landscape
- Tiled Matrix: Up to 15 x 15
- Keyboard control: Lockable, Hidden
- Remote control signal: Lockable
- Signal loop through: RS232, IR Loop through
- Energy-saving functions: Smart Power
- Network controllable: RS232, RJ45
- Start-up: Switch on delay, Switch on status, Boot on source
- Start-up window: enable/disable Philips logo

Sound

- Built-in speakers: 2 x 10 W RMS

Power

- Mains power: 100–240 V~, 50/60 Hz
- Consumption (On mode): 75 W
- Consumption (Typical): 75 W

- Consumption (Max): 110 W
- Standby power consumption: <0.5 W
- Power Saving Features: Smart Power
- Energy Label Class: G

Supported Display Resolution

- Computer formats: 1920 x 1080, 60 Hz, 1680 x 1050, 60 Hz, 1600 x 1200, 60 Hz, 1440 x 900, 60 Hz, 1280 x 1024, 60 Hz, 1280 x 800, 60 Hz, 1280 x 720, 60 Hz, 1152 x 870, 75 Hz, 1024 x 768, 60, 70, 75 Hz, 800 x 600, 56, 60, 72, 75 Hz, 720 x 400, 70 Hz, 640 x 480, 60, 67, 72, 75 Hz
- Video formats: 1080p, 60 Hz, 1080i, 60 Hz, 1080i, 50 Hz, 720p, 60 Hz, 576p, 50 Hz, 576i, 50 Hz, 480p, 60 Hz, 480i, 60 Hz

Dimensions

- Set Width: 968.2 mm
- Product weight: 8.8 kg
- Set Height: 559.4 mm
- Set Depth: 60.9 mm
- Set Width (inch): 38.12 inch
- Set Height (inch): 22.02 inch
- Wall Mount: 400 mm x 400 mm, M6
- Set Depth (inch): 2.39 inch
- Bezel width: 11.9 (TLR)/14.7 (B) mm
- Product weight (lb): 19.4 lb

Operating conditions

- Altitude: 0 ~ 3000 m
- Temperature range (operation): 5 ~ 40 °C
- MTBF: 50,000 hour(s)
- Temperature range (storage): -20 ~ 60 °C
- Humidity range (operation)[RH]: 20~80% RH (No condensation)
- Humidity range (storage) [RH]: 5~95% RH (No condensation)

Multimedia Applications

- USB Playback Video: H.264, JPEG, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, HEAAC, MPEG

Accessories

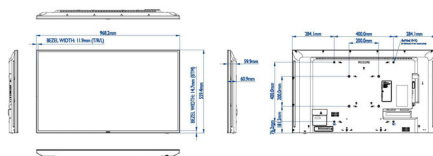
- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide
- Included Accessories: IR sensor cable (1.8 m) (x 1),

- RS232 daisy-chain cable, USB Cover and screw x 1
- Stand: BM02542/BM05922

Miscellaneous

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

Philips 43BDL3010Q
Version: 1.0
Release Date: 2018/12/06



Issue date 2024-03-24

Version: 2.1.1

EAN: 87 12581 75402 0

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