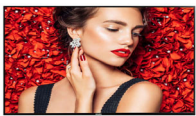




Philips Signage Solutions
D-Line Display

43"

Edge-lit LED
Full HD
450 cd/m²



43BDL4031D

Inform. Effortlessly.

Smart, powerful 24/7 display.

Make it clear with a powerful Philips D-Line Professional Full HD Display. This responsive solution offers brilliant picture quality, simple control and reliable connectivity.

Brilliant picture. Blazing processor speed.

- Full HD. Clear images. Crisp contrast
- IPS panel: rich colour consistency from every angle
- Place in landscape or portrait orientation

Effortless setup. Total control.

- Operate, monitor and maintain with CMND and Control

Cost-effective system solution

- Energy-saving automatic backlight control
- FailOver ensures that content is always playing

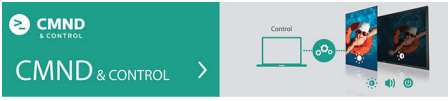
PHILIPS

D-Line Display
43" Edge-lit LED, Full HD, 450 cd/m²

43BDL4031D/00

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.

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.

Full HD. Clear images. Crisp

Full HD. Clear images. Crisp contrast

IPS panel rich colour

IPS panel: rich colour consistency from every angle

Place in landscape

Place in landscape or portrait orientation



Specifications

Connectivity

- Audio output: 3.5 mm jack
- Video input: DisplayPort 1.2 (x 1), DVI-I (x 1), HDMI (x 2)
- Audio input: 3.5 mm jack
- Video output: DisplayPort 1.2 (x 1), DVI-I (x 1)
- 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: 0.4902 x 0.4902 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 450 cd/m²
- Display colours: 16.7 Million
- Contrast ratio (typical): 1100:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 12 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, Motion compens. deinterlacing, Progressive scan
- Panel technology: IPS
- Placement: Landscape (24/7), Portrait (24/7)

Convenience

- Picture in picture: PIP
- Tiled Matrix: Up to 15 x 15
- Screen-saving functions: Pixel Shift
- Keyboard control: Lockable, Hidden
- Signal loop through: IR Loop through, DVI, DisplayPort
- Network controllable: RS232, RJ45

Sound

- Built-in speakers: 2 x 10 W RMS

Power

- Mains power: AC (100–240 V), 2.5 A
- Consumption (On mode): 120 W (max)
- Consumption (Typical): 65 W
- Standby power consumption: ≤ 0.5 W
- Energy Label Class: G

Supported Display Resolution

- Computer formats: 3840 x 2160, 30Hz, 1920 x 1200, 60 Hz, 1920 x 1080, 60 Hz, 1600 x 1200, 60 Hz, 1440 x 900, 60 Hz, 1366 x 768, 60 Hz, 1360 x 768, 60 Hz, 1280 x 800, 60 Hz, 1280 x 768, 60 Hz, 1024 x 768, 60 Hz, 800 x 600, 56, 60, 72, 75 Hz, 640 x 480, 60, 67, 72, 75 Hz
- Video formats: 2160p, 30 Hz, 1080p, 50, 60 Hz, 1080i, 50, 60 Hz, 720p, 50, 60 Hz, 576i, 50 Hz, 576p, 50 Hz, 480i, 60 Hz, 480p, 60 Hz

Dimensions

- Set Width: 965.0 mm
- Product weight: 10.41 kg
- Set Height: 559.3 mm
- Set Depth: 45.5 mm
- Set Width (inch): 37.99 inch
- Set Height (inch): 22.02 inch
- Wall Mount: 400 x 400 mm, M6
- Set Depth (inch): 1.79 inch
- Bezel width: 9.6 mm (T/L/R), 15.7 mm (B)
- Product weight (lb): 22.95 lb

Operating conditions

- Altitude: 0 ~ 3000 m
- Temperature range (operation): 5 ~ 40 °C
- MTBF: 50,000 hour(s)
- Temperature range (storage): -10–50 °C
- Humidity range (operation)[RH]: 10–90% (without condensation)
- Humidity range (storage) [RH]: 0–100% (without condensation)

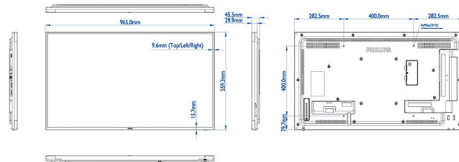
Accessories

- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide
- Included Accessories: Edge Alignment Kit (1) - 2pcs, Edge Alignment Kit (2)-1pcs, M3 screw (x 1), RS232 daisy-chain cable, SD card cover (x 1), Thumb Screw (x 8)
- Stand: BM05922 (Universal Stand-L)(Option)

Miscellaneous

- On-Screen Display Languages: English, French, German, Italian, Polish, Russian, Spanish, Turkish, Simplified Chinese, Traditional Chinese, Arabic, Japanese
- Warranty: 3 year warranty

Philips 43BDL4031D
Version: 1.0
Release Date: 2019/05/27



Issue date 2024-04-01

Version: 7.0.1

EAN: 87 12581 75590 4

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