

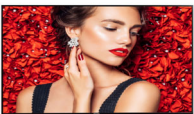


Philips Signage Solutions
D-Line Display

43"

Edge-lit LED
Full HD
450 cd/m²

SignageSolutions



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.

- CMND and Control. Operate, monitor, maintain

Cost-effective system solution

- Energy-saving automatic backlight control
- FailOver. Ensure your display never goes blank

PHILIPS

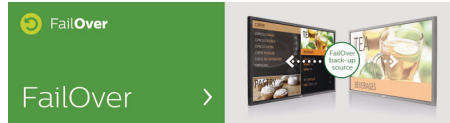
Highlights

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.

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.

Specifications

Picture/Display

- Diagonal screen size: 42.5 inch / 108 cm
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 450 cd/m²
- Contrast ratio (typical): 1100:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 12 ms
- Aspect ratio: 16:9
- Viewing Angle (H / V): 178 / 178 degree
- Pixel pitch: 0.4902 x 0.4902 mm
- Display colours: 16.7 Million
- Panel technology: IPS
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Motion compens. deinterlacing, Progressive scan
- Placement: Landscape (24/7), Portrait (24/7)

Supported Display Resolution

Computer formats

Resolution	Refresh rate
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

Resolution	Refresh rate
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

Connectivity

- Video input: DisplayPort 1.2 x 1, DVI-I x 1, HDMI (x 2)
- Audio input: 3.5 mm jack
- Audio output: 3.5 mm jack

- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack
- Video output: DisplayPort 1.2 x 1, DVI-I x 1

Convenience

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

Dimensions

- Bezel width: 9.6 mm (T/L/R), 15.7 mm (B)
- Set dimensions (W x H x D): 965.0 x 559.3 x 45.5 mm
- Set dimensions in inch (W x H x D): 37.99 x 22.02 x 1.79 inch
- VESA Mount: 400 x 400 mm, M6
- Product weight: 10.41 kg
- Product weight (lb): 22.95 lb lb

Operating conditions

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

Power

- Consumption (On mode): 120 W (max)
- Mains power: AC (100~240 V), 2.5 A
- Standby power consumption: <0.5 W
- Consumption (Typical): 65 W

Sound

- Built-in speakers: 2 x 10 W RMS

Accessories

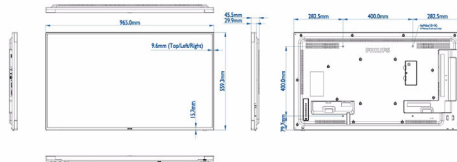
- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide
- Included Accessories: Edge Alignment Kit (1)-2pcs, Edge Alignment Kit (2)-1pcs, M3 screw x 1, RS232 daisy-chain cable, SD card cover x 1, Thumb

- Screw x 8
- Stand: BM05922 (Universal Stand-L)(Option)

Miscellaneous

- Warranty: 3 year warranty
- On-Screen Display Languages: English, French, German, Italian, Polish, Russian, Spanish, Turkish, Simplified Chinese, Traditional Chinese, Arabic, Japanese
- Regulatory approvals: BSMI, CB, CE, EAC, EnergyStar 7.0, FCC, Class A, PSB, UL/cUL

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



Issue date 2019-12-20

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