Philips Signage Solutions
D-Line Display

43"
Edge-lit LED
Full HD
450cd/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 color consistency from every angle
- Place in landscape or portrait orientation

Effortless setup. Total control.
- Operate, monitor and maintain with CMND & Control

Cost-effective system solution
- Energy-saving automatic backlight control
- FailOver ensures content is always playing

PHILIPS

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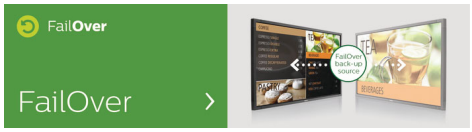
Highlights

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.

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.

FullHD SmartControl Clinical D-Image SmartPower FailOver

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Specifications

Picture/Display
- Diagonal screen size: 42.5 inch / 108 cm
- Panel resolution: 1920x1080p
- 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 colors: 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	60Hz
1920 x 1080	60Hz
1600 x 1200	60Hz
1440 x 900	60Hz
1366 x 768	60Hz
1360 x 768	60Hz
1280 x 800	60Hz
1280 x 768	60Hz
1024 x 768	60Hz
800 x 600	56, 60, 72, 75Hz
640 x 480	60, 67, 72, 75Hz

- Video formats

Resolution	Refresh rate
2160p	30Hz
1080p	50, 60Hz
1080i	50, 60Hz
720p	50, 60Hz
576i	50Hz
576p	50Hz
480i	60Hz
480p	60Hz

Connectivity
- Video input: Display Port1.2 (x1), DVI-I (x 1), HDMI (x2)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack
- Video output: DisplayPort 1.2 (x1), DVI-I (x1)

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 Loopthrough, 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 400mm, M6
- Product weight: 10.41 kg
- Product weight (lb): 22.95 lb

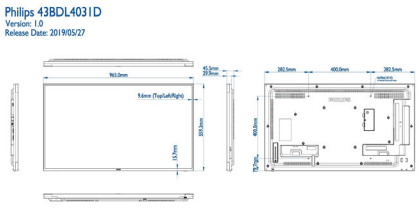
Operating conditions
- Temperature range (operation): 5 ~ 40 °C
- Temperature range (storage): -10 ~ 50 °C
- MTBF: 50,000 hour(s)
- Altitude: 0 ~ 3000 m
- Humidity range (operation)[RH]: 10 ~ 90% (without condensation)
- Humidity range (storage) [RH]: 0 ~ 100% (without condensation)

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

Sound
- Built-in speakers: 2 x 10W 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 (x1), RS232 daisy-chain cable, SD card cover (x1), Thumb Screw (x8)
- 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: CB, CE, EAC, FCC, Class A, PSB, UL/cUL, EMF, EnergyStar 8.0



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