



Philips Signage Solutions
D-Line Display

43"

UHD (3840 x 2160)
500cd/m²

SignageSolutions



43BDL4511D

Say more

Smart, fast 24/7 display.

Make it stand out with a fast Philips D-Line Professional 4K UHD display. Philips superb picture quality ensures true colors and intense contrast. You can effortlessly display content from multiple sources on a single screen.

Operational flexibility

- Optional OPS Slot
- SmartPower for energy saving

Brilliant picture. Blazing processor speed.

- Place in landscape or portrait orientation
- 4K UHD. Rich, deep images. Stunning contrast
- ADS wide-view panel display

Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- Schedule what you want, when you want with SmartPlayer

Cost-effective system solution

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

PHILIPS

Specifications

Picture/Display

- Diagonal screen size: 42.5 inch / 108.0 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 500 cd/m²
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.2451 x 0.2451 mm
- Display colors: 1.07 Billion
- Panel technology: ADS
- Contrast ratio (typical): 1200:1
- Haze: 25%

Supported Display Resolution

Computer formats

| Resolution | Refresh rate |
|-------------|--------------|
| 640 x 480 | 60Hz |
| 800 x 600 | 60Hz |
| 1024 x 768 | 60Hz |
| 1280 x 720 | 60Hz |
| 1280 x 1024 | 60Hz |
| 1440 x 900 | 60 Hz |
| 1600 x 900 | 60Hz |
| 1680 x 1050 | 60Hz |
| 1920 x 1080 | 60Hz |
| 3840 x 2160 | 30, 60Hz |

Video formats

| Resolution | Refresh rate |
|------------|--------------|
| 480i | 60Hz |
| 480p | 60Hz |
| 576p | 50Hz |
| 576i | 50Hz |
| 720p | 50,60 Hz |
| 1080i | 50, 60Hz |
| 1080p | 50, 60Hz |
| 2160p | 24, 30, 60Hz |

Connectivity

- Video input: Display Port1.2 (x1), DVI-I (x 1), HDMI 2.0 (x2), USB 2.0 (x2)
- Audio input: 3.5 mm jack
- Video output: DisplayPort 1.2 (x1), HDMI 2.0 (x1)
- Audio output: 3.5mm jack
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack
- Other connections: OPS

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Screen saving functions: Pixel Shift, Low Bright
- Signal loop through: DisplayPort, RS232, HDMI, IR Loopthrough
- Energy saving functions: Smart Power
- Network controllable: RS232, RJ45
- Keyboard control: Hidden, Lockable

Operating conditions

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

Power

- Consumption (Typical): 62 W
- Consumption (Max): 170 W
- Standby power consumption: 0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Energy Label Class: G

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Stand: BM05922(Optional)
- Included Accessories: AC Switch Cover, Philips logo (x1), RS232 daisy-chain cable, AC power cord, IR sensor cable (1.8 m) (x1), Quick start guide (x1), Remote control & AAA batteries, RS232 cable, USB Cover and screw x1, Wire Clamper (x3)

Miscellaneous

- On-Screen Display Languages: Arabic, Dutch, Danish, English, French, Finnish, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Simplified Chinese, Turkish, Traditional Chinese
- Regulatory approvals: CE, FCC, Class A, CCC, RoHS, CB, BSMI, EMF, VCCI, PSB, ETL, CECP, EAC, EnergyStar 8.0
- Warranty: 3 year warranty

Multimedia Applications

- USB Playback Video: H.263, H.264, H.265, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, MPEG, HEAAC

Dimensions

- Set dimensions (W x H x D): 973.0 x 561.2 x 63.5 mm
- Set dimensions in inch (W x H x D): 38.31 x 22.09 x 2.50 inch
- Bezel width: 13.9 mm (Even bezel)
- VESA Mount: 200 (H) x 200(V) mm, M6
- Product weight: 10.71 kg
- Product weight (lb): 23.61 lb

Highlights

ADS wide-view panel display

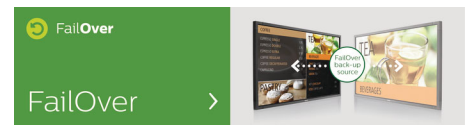
Be seen from any angle with ADS wide-view technology. Advanced Super Dimension Switch delivers faster on-display picture processing for smoother content transitions, remarkable image accuracy, and superior colour reproduction with 180 degree viewing.

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.

SmartPower



The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

SmartPlayer



Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.



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