Philips Signage Solutions
D-Line Display

**43"**
UHD (3840 x 2160)
500 cd/m²



**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 colours and intense contrast. You can effortlessly display content from multiple sources on a single screen.

### Brilliant picture. Blazing processor speed.
- Place in landscape or portrait orientation
- 4K UHD. Rich, deep images. Stunning contrast
- ADS wide-view panel display

### Operational flexibility
- Optional OPS Slot
- SmartPower for energy saving

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

### Effortless setup. Total control.
- Operate, monitor and maintain with CMND and Control
- Schedule what you want, when you want with SmartPlayer
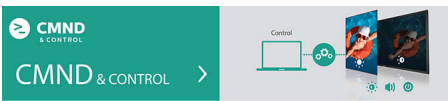
**PHILIPS**

# Highlights

## 4K UHD. Rich, deep images
4K UHD. Rich, deep images. Stunning contrast

## 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.
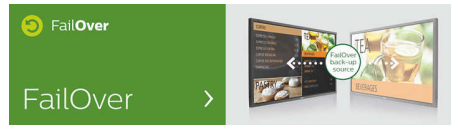
## CMND and Control

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.
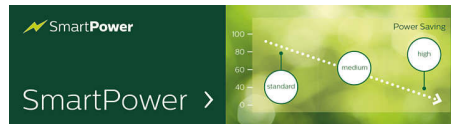
## Energy saving
Energy-saving automatic backlight control

## 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.
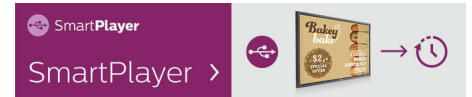
## SmartPower

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.

## Place in landscape
Place in landscape or portrait orientation

## 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 playlists anytime, anywhere.

## Optional OPS Slot
Open Pluggable Specification is an industry-standard slot into which you can add an OPS-compatible media player. This gives you the ability to upgrade or change your hardware whenever you need to. Turning your display into an all-in-one digital signage solution has become simplicity itself.

# Specifications

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

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

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

## Sound
- Built-in speakers: 2 x 10 W RMS

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

## Supported Display Resolution
- Computer formats: 640 x 480, 60 Hz, 800 x 600, 60 Hz, 1024 x 768, 60 Hz, 1280 x 720, 60 Hz, 1280 x 1024, 60 Hz, 1440 x 900, 60 Hz, 1600 x 900, 60 Hz, 1680 x 1050, 60 Hz, 1920 x 1080, 60 Hz, 3840 x 2160, 30, 60 Hz
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576p, 50 Hz, 576i, 50 Hz, 720p, 50,60 Hz, 1080i, 50, 60 Hz, 1080p, 50, 60 Hz, 2160p, 24, 30, 60 Hz

## Dimensions
- Set Width: 973.0 mm
- Product weight: 10.71 kg
- Set Height: 561.2 mm
- Set Depth: 63.5 mm
- Set Width (inch): 38.31 inch
- Set Height (inch): 22.09 inch
- Wall Mount: 200 (H) x 200 (V) mm, M6
- Set Depth (inch): 2.50 inch
- Bezel width: 13.9 mm (Even bezel)
- Product weight (lb): 23.61 lb

## Operating conditions
- Altitude: 0 ~ 3000 m
- Temperature range (operation): 0 ~ 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.263, H.264, H.265, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, MPEG, HEAAC

## Accessories
- Included Accessories: AC Switch Cover, Philips logo (x 1), RS232 daisy-chain cable, AC power cord, IR sensor cable (1.8 m) (x 1), Quick start guide (x 1), Remote control and AAA batteries, RS232 cable, USB Cover and screw x 1, Wire Clamper (x 3)
- Stand: BM05922(Optional)

## 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
- Warranty: 3 year warranty
- Regulatory approvals: CE, FCC, Class A, CCC, RoHS, CB, BSMI, EMF, VCCI, PSB, ETL, CECP, EAC, EnergyStar 8.0