# PHILIPS



## D-Line Display

## Signage Solutions

75"

UHD (3840 x 2160)

500 cd/m²



75BDL4511D

# 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
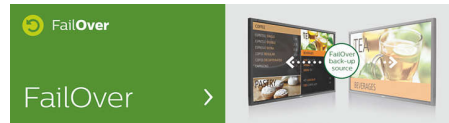
# Highlights

### 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 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.

### 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 playlists anytime, anywhere.

SmartPower   SmartPlayer   OPS   **4K** Ultra HD   ENERGY STAR

## Signage Solutions

D-Line Display

75BDL4511D/00

# Specifications

## Picture/Display

**Diagonal screen size (metric):** 189.3 cm
**Diagonal screen size (inch):** 74.5 inch
**Aspect ratio:** 16:9
**Panel resolution:** 3840 x 2160
**Pixel pitch:** 0.4296 x 0.429 6 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%

## Connectivity

**Audio output:** 3.5 mm jack
**Video input:** Display Port1.2 (x 1), DVI-I (x 1), HDMI 2.0 (x 3), 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

## 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):** 185 W
**Consumption (Max):** 345 W
**Standby power consumption:** &lt;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:** 1683.5 mm
**Product weight:** 35.9 kg
**Set Height:** 961.7 mm
**Set Depth:** 69.5 (@Wall mount)/ 91.8 (@Handle) mm
**Set Width (inch):** 66.28 inch
**Set Height (inch):** 37.86 inch
**Wall Mount:** 600(H)x400(V) mm, M8
**Set Depth (inch):** 2.74 inch (wall mount)/ 3.61 (@Handle) inch
**Bezel width:** 14.9 mm (Even bezel)
**Product weight (lb):** 79.15 lb

## Operating conditions

**Altitude:** 0 ~ 3000 m
**Temperature range (operation):** 0 ~ 40 ℃
**MTBF:** 50,000 hour(s)
**Temperature range (storage):** -20 ~ 60 ℃
**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)

## 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, EnergyStar 8.0, ETL, CECP, EAC

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