



Philips Signage Solutions
D-Line Display

75"
UHD (3840 x 2160)
500cd/m²

Signage Solutions



75BDL4510D

Say more

Smart, fast 24/7 display.

Make it stand out with a fast 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.

Effortless setup. Total control.

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

Cost-effective system solution

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

Brilliant picture. Blazing processor speed.

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

Operational flexibility

- SmartPower for energy saving

PHILIPS

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.

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.

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.

Specifications

Picture/Display

- Diagonal screen size: 74.5 inch / 189.3 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @120Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.4296 x 0.4296 mm
- Display colors: 1.07 Billion
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, 3D MA deinterlacing, Dynamic contrast enhancement, Progressive scan
- Panel technology: ADS

Connectivity

- Video input: HDMI 2.0 (x3), Display Port 1.2 (x1), DVI-I (x1), USB 2.0 (x2)
- Video output: DisplayPort 1.2 (x1), HDMI 2.0 (x1)
- Audio input: 3.5 mm jack
- Audio output: 3.5 mm jack
- Other connections: OPS
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

Supported Display Resolution

• Computer formats

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

• Video formats

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

576p 50Hz
720p 50,60 Hz

Dimensions

- Set dimensions (W x H x D): 1683.5 x 961.7 x 69.5 (@Wall mount)/ 91.8 (@Handle) mm
- Set dimensions in inch (W x H x D): 66.28 x 37.86 x 2.74 inch(wall mount)/3.61 (@Handle) inch
- Bezel width: 14.9 mm (Even bezel)
- Product weight (lb): 79.15 lb
- Product weight: 35.9 kg
- Wall Mount: 600(H)x400(V) mm, M8

Convenience

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

Power

- Standby power consumption: <0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): 150 W
- Consumption (Max): 305 W
- Energy Label Class: G

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)

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: Quick start guide, RS232 cable, AC Power Cord, IR sensor cable (1.8M), Remote Control & AAA Batteries
- Included Accessories: RS232 daisy-chain cable, AC

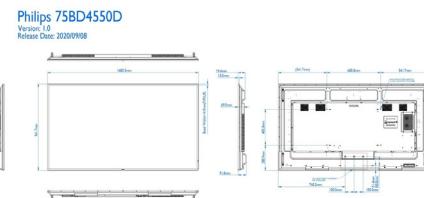
Switch Cover, Philips logo (x1), Screws, USB Cover (x1)

Multimedia Applications

- USB Playback Audio: AAC, HEAAC, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Video: MPEG, H.263, H.264, H.265, VP8

Miscellaneous

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



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