



Philips Signage Solutions
D-Line Display

32"

Full HD (1920 x 1080p)
400 cd/m²



32BDL4510D

Say more

Smart, fast, 24/7 display.

Make it stand out with a fast Philips D-Line Professional FHD 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.

- Full HD. Clear images. Crisp contrast
- Place in landscape or portrait orientation
- ADS wide-view panel display

Operational flexibility

- 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

D-Line Display
32" Full HD (1920 x 1080p), 400 cd/m²

32BDL4510D/00

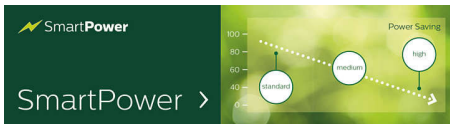
Highlights

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.

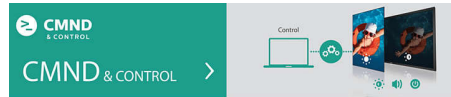
SmartPower



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.

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.

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.

Energy saving

Energy-saving automatic backlight control

Full HD. Clear images. Crisp

Full HD. Clear images. Crisp contrast

Place in landscape

Place in landscape or portrait orientation

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.

Specifications

Connectivity

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

Picture/Display

- Diagonal screen size (metric): 81.28 cm
- Diagonal screen size (inch): 32 inch
- Aspect ratio: 16:9
- Panel resolution: 1920 x 1080p
- Pixel pitch: 0.36375 x 0.36375 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 400 cd/m²
- Display colours: 16.7 million
- 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
- 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

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Screen-saving functions: Pixel Shift, Low Bright
- Keyboard control: Hidden, Lockable
- Signal loop through: RS232, IR Loop through, DisplayPort, HDMI
- 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): 40 W
- Consumption (Max): 75 W
- Standby power consumption: 0.5 W
- Energy Label Class: G

Supported Display Resolution

- Computer formats: 1024 x 768, 60 Hz, 1280 x 1024, 60 Hz, 1280 x 720, 60 Hz, 1440 x 900, 60 Hz, 1600 x 900, 60 Hz, 1680 x 1050, 60 Hz, 1920 x 1080, 60 Hz, 640 x 480, 60 Hz, 800 x 600, 60 Hz
- Video formats: 1080p, 50, 60 Hz, 1080i, 50, 60 Hz, 480i, 60 Hz, 480p, 60 Hz, 576i, 50 Hz, 576p, 50 Hz, 720p, 50, 60 Hz

Dimensions

- Set Width: 726.5 mm
- Product weight: 5.7 kg
- Set Height: 425.4 mm
- Set Depth: 65.1 (@Wall mount) / 69.1 (@AC) mm
- Set Width (inch): 28.60 inch
- Set Height (inch): 16.75 inch
- Wall Mount: 100 (H) x 100 (V) mm / 200 (H) x 200 (V) mm, M4
- Set Depth (inch): 2.56 inch (@Wall mount) / 2.72 (@AC) inch
- Bezel width: 11.9 mm (T/L/R), 17.2 mm (B)
- Product weight (lb): 12.57 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]: 20–80% RH (No condensation)

Multimedia Applications

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

Accessories

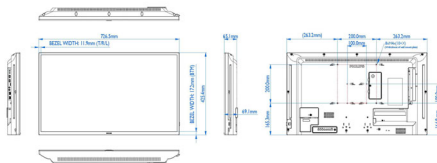
- Included accessories: Quick start guide, RS232 cable, AC Power Cord, HDMI cable, Remote Control and AAA Batteries
- Included Accessories: RS232 daisy-chain cable, Philips logo (x 1), Screws, USB Cover (x 1)
- Stand: BM05911 (Optional)

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

Philips 32BDL4550D
Version: 1.0
Release Date: 2020/09/08



Issue date 2024-03-24

Version: 4.1.1

EAN: 87 12581 76881 2

© 2024 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com