Philips Signage Solutions
D-Line Display

32"
Full HD (1920x1080p)
400cd/m²

SignageSolutions

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 colors 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

Effortless setup. Total control.
• Schedule what you want, when you want with SmartPlayer
• Operate, monitor and maintain with CMND & Control

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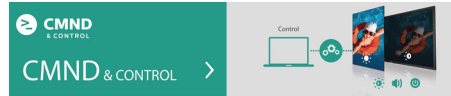
PHILIPS

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 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.

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.

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.

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

Picture/Display
- Diagonal screen size: 32 inch / 81.28 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 400 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.36375 x 0.36375 mm
- Display colors: 16.7 million
- 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: Display Port1.2 (x1), DVI-I (x 1), HDMI 2.0 (x2), USB 2.0 (x2)
- Video output: DisplayPort 1.2 (x1), HDMI 2.0 (x1)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- 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
1024 x 768	60Hz
1280 x 1024	60Hz
1280 x 720	60Hz
1440 x 900	60 Hz
1600 x 900	60Hz
1680 x 1050	60Hz
1920 x 1080	60Hz
640 x 480	60Hz
800 x 600	60Hz

- Video formats

Resolution	Refresh rate
1080p	50, 60Hz
1080i	50, 60Hz
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50,60 Hz

Dimensions
- Set dimensions (W x H x D): 726.5 x 425.4 x 65.1(@Wall mount)/ 69.1(@AC) mm
- Set dimensions in inch (W x H x D): 28.60 x 16.75 x 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
- Product weight: 5.7 kg
- Wall Mount: 100(H) x 100(V) mm / 200(H) x 200(V) mm, M4

Convenience
- Placement: Landscape (24/7), Portrait (24/7)
- Keyboard control: Hidden, Lockable
- Signal loop through: RS232, IR Loopthrough, DisplayPort, HDMI
- Network controllable: RS232, RJ45
- 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): 40 W
- Consumption (Max): 75 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]: 20 - 80% RH (No condensation)

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

Accessories
- Included accessories: Quick start guide, RS232 cable, AC Power Cord, HDMI cable, Remote Control & AAA Batteries
- Stand: BM05911(Optional)
- Included Accessories: RS232 daisy-chain cable, Philips logo (x1), Screws, USB Cover (x1)
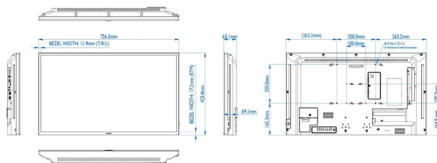
Multimedia Applications
- USB Playback Audio: AAC, HEAAC, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Video: H.263, H.264, H.265, MPEG, VP8

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

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

www.philips.com