



Philips Signage Solutions  
D-Line Display

32"

Powered by Android  
400cd/m<sup>2</sup>



32BDL4051D

## Say more

Smart, fast 24/7 display.

Make it stand out with a faster Philips D-Line Professional display. With Philips superb picture quality and Android SOC more powerful than ever before, capable of delivering complex content to capture your audience's attention.

### Superb picture. Blazing processor speed.

- Android 7. Dedicated Android processor
- Proof of Play for Android content. Know what's playing
- Integrated dual-band WiFi

### Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- CMND & Create. Develop and launch your own content
- CMND & Deploy. Install and launch apps remotely

### Cost-effective system solution

- Energy-saving automatic backlight control
- Integrated HTML5 browser. Play and control online content
- FailOver ensures content is always playing

# PHILIPS

# Highlights

## Powered by Android

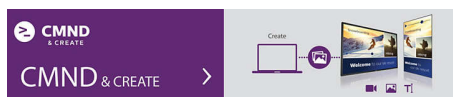
Control your Philips professional display via an internet connection. The integrated Android OS (SoC) lets you install web and native Android apps directly to the display. A built-in scheduler makes it easy to launch apps and content based on time of day, or user.

## 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.

## CMND & Create



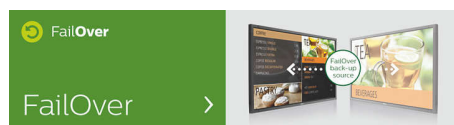
Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether

it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

## CMND & Deploy

Quickly install and launch any app-even when you're off-site and working remotely. CMND & Deploy lets you add and update your own apps, as well as apps from the Philips Professional Display App Store. Simply scan the QR code, log in to the store, and click on the app you want to install. The app is automatically downloaded and launched.

## 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.

## Energy-saving

Energy-saving automatic backlight control

## Integrated dual-band WiFi

Integrated dual-band WiFi

## Integrated HTML5 browser



Integrated HTML5 browser. Play and control online content

## Proof of Play

Be sure your Android-powered Philips Professional Display is showing the right content-even when you're not there. When playing content via the embedded media player, you can set up your display to take automatic screenshots at regular intervals. Screenshots are stored on the display's internal memory, and you can choose to receive them via email.

# Specifications

## Connectivity

- Audio output: 3.5mm jack
- Video input: Display Port 1.2 (x1), DVI-I (x 1), HDMI (x2)
- Audio input: 3.5 mm jack
- Other connections: micro USB, USB 3.0, USB 2.0, micro SD, mPCIe
- Video output: DisplayPort 1.2 (x1), DVI-I (x1)
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

## Picture/Display

- Diagonal screen size (metric): 80 cm
- Diagonal screen size (inch): 31.5 inch
- Aspect ratio: 16:9
- Panel resolution: 1920x1080p
- Pixel pitch: 0.36375 (H) x 0.36375
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 400 cd/m<sup>2</sup>
- Display colors: 16.7 million
- Contrast ratio (typical): 1100:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 10 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, Progressive scan
- Panel technology: IPS
- Operating system: Android 7.1.2
- Placement: Landscape, Portrait

## Convenience

- Picture in picture: PIP
- Tiled Matrix: Up to 15 x 15
- Screen saving functions: Pixel Shift
- Keyboard control: Hidden, Lockable
- Signal loop through: IR Loophrough, DisplayPort, DVI, RS232
- Network controllable: RJ45, RS232

## Sound

- Built-in speakers: 2 x 10W RMS

## Power

- Mains power: AC (100 ~ 240 V) , 2.5A
- Consumption (On mode): 110W (max)
- Consumption (Typical): 60 W

- Standby power consumption: <0.5 W
- Energy Label Class: G

## Supported Display Resolution

- Computer formats: 1920 x 1200, 60Hz, 1920 x 1080, 60Hz, 1680 x 1050, 60Hz, 1600 x 1200, 60Hz, 1600 x 900, 60Hz, 1440 x 900, 60, 75Hz, 1400 x 1050, 60, 75Hz, 1440 x 1050, 60Hz, 1360 x 768, 60Hz, 1366 x 768, 60Hz, 1280x1024, 60,67,75Hz, 1152 x 864, 60, 70, 75Hz, 1152 x 900, 66Hz, 1280 x 720, 60,70Hz, 1280 x 768, 60Hz, 75Hz, 1280 x 800, 60,75Hz, 1280 x 960, 60Hz, 1024x768, 60,70Hz, 960x720, 75Hz, 848 x 480, 60Hz, 832 x 624, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 720 x 400, 70Hz, 640 x 480, 60, 67, 72, 75Hz, 640 x 350, 70Hz
- Video formats: 1080p, 50, 60Hz, 1080i, 50, 60Hz, 720p, 50, 60Hz, 576i, 50Hz, 576p, 50Hz, 480p, 60Hz, 480i, 60Hz

## Dimensions

- Set Width: 724.8 mm
- Product weight: 6.15 kg
- Set Height: 424.3 mm
- Set Depth: 64.1 mm
- Set Width (inch): 28.54 inch
- Set Height (inch): 16.7 inch
- Wall Mount: 200 x 200 mm, M6
- Set Depth (inch): 2.52 inch
- Bezel width: 10.8 mm (T/L/R), 15.7 mm (B)
- Product weight (lb): 13.56 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: MKV, MP4, MPEG, MPG, TS, VOB, WMV, ASF, AVI, DAT, FLV
- USB Playback Picture: BMP, JPEG, JPG, PNG
- USB Playback Audio: AAC, M4A, MP3, WMA

## Internal Player

- CPU: Dual-Core Cortex-A72 @2GHz, Quad-Core Cortex-A53 @ 1.5GHz, RK3399
- GPU: ARM Mali-T860 MP4
- Memory: 4GB DDR3
- Storage: 16GB EMMC
- Wifi: 2T2R, 802.11 ac/a/b/g/n, WCT07R2201
- Operating system: Android 7.1.2

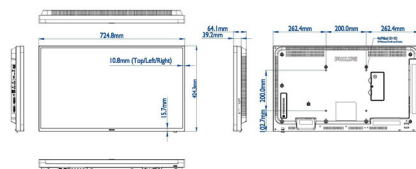
## Accessories

- Included accessories: Remote Control, Batteries for remote control, Quick start guide, RS232 cable, AC Power Cord
- Included Accessories: Edge Alignment Kit (1 )-2pcs, Edge Alignment Kit (2)-1pcs, M2 Screw (x2), M3 screw (x1), Philips logo (x1), RS232 daisy-chain cable, SD card cover (x1), Thumb Screw (x8)
- Stand: Universal Stand-S (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, BSMI, CB, EAC, EnergyStar 7.0, FCC, Class A, PSB, UL/cUL, CECP, EPA

Philips 32BDL4051D  
Version 1.0  
Release Date: 20180917



Issue date 2024-03-24

Version: 1.0.1

EAN: 87 12581 75382 5

© 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](http://www.philips.com)