

# PHILIPS



Multi-Touch Display

Signage Solutions

32"

Powered by Android

Multi-touch



32BDL3651T

## Engage them

10-point Multi-Touch display.

Inspire collaboration. Deliver information. This responsive Philips Multi-Touch Professional Full HD Display is ideal for multi-finger, multi-user applications—from wayfinding to presentations. Up to 10 touch points can be active at once.

### Versatile system solution

- Energy-saving automatic backlight control
- FailOver ensures content is always playing
- Internal memory. Upload content for instant play
- Simplified user interaction with kiosk mode

### 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

### Superb picture. Responsive touchscreen.

- Plug-and-play 10-point Multi-Touch display
- Full HD. Clear images. Crisp contrast
- Android SoC processor. Native and web apps

## Highlights

### 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.

### CMND & Control



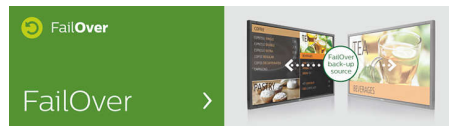
Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

### 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.

### 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.

### Internal memory

Save and play content without the need for a permanent external player. Your Philips professional display has an internal memory, which allows you to upload media into the display for instant playback. The internal memory also functions as a cache for online streaming.

### Powered by Android 8

Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native Android apps, and you can install web apps directly to the display too. A new Android 8 ensures the software is kept secure and remain to the latest specification for longer.

# Specifications

## Picture/Display

Diagonal screen size (metric): 80 cm

Diagonal screen size (inch): 32 inch

Aspect ratio: 16:9

Panel resolution: 1920x1080p

Pixel pitch: 0.36375(H)X0.36375(V) mm

Optimum resolution: 1920 x 1080 @ 60 Hz

Brightness: 350 cd/m<sup>2</sup>

Display colors: 16.7 M

Contrast ratio (typical): 4000:1

Response time (typical): 6.5 ms

Viewing angle (horizontal): 178 degree

Viewing angle (vertical): 178 degree

Picture enhancement: 3/2 - 2/2 motion pull

down, 3D Combfilter, 3D MA deinterlacing,

Dynamic contrast enhancement, Motion

compens. deinterlacing, Progressive scan

Surface treatment: Anti-Glare coating

Panel technology: VA

Operating system: Android 8.0

## Connectivity

Audio output: 3.5mm jack

Video input: DVI-I (x 1), HDMI 2.0 (x2), USB 2.0

Type A (x2), USB 2.0 Type B (x1), VGA (via DVI-I) x1

Audio input: 3.5 mm jack

Other connections: micro SD

External control: RJ45, IR (in/out) 3.5 mm jack,

RS232C (in/out) 2.5 mm jack

## Convenience

Placement: Landscape (18/7), Portrait (18/7)

Screen saving functions: Pixel Shift, Low

Brightness

Keyboard control: Hidden, Lockable

Remote control signal: Lockable

Signal loop through: IR Loophrough, RS232

Energy saving functions: Smart Power

Network controllable: RS232, RJ45

## Sound

Built-in speakers: 2 x 10W

## Power

Mains power: 100 ~ 240 VAC, 50/60Hz

Consumption (Typical): 50 W

Consumption (Max): 80 W

Standby power consumption: <0.5W

Power Saving Features: Smart Power

Energy Label Class: G

## Supported Display Resolution

Computer formats: 640 x 480, 60, 67, 72, 75Hz,

800 x 600, 56, 60, 72, 75Hz, 1024 x 768, 60Hz,

1280 x 768, 60Hz, 1280 x 800, 60Hz, 1280 x

1024, 60Hz, 1360 x 768, 60Hz, 1366 x 768, 60Hz,

1440 x 900, 60Hz, 1600 x 1200, 60Hz, 1920 x

1080, 60Hz, 1920 x 1200, 60Hz, 720 x 400, 70Hz,

800 x 600, 60, 72, 75Hz, 3840 x 2160, 60 Hz, 50

Hz

Video formats: 480i, 60Hz, 480p, 60Hz, 576p,

50Hz, 576i, 50Hz, 720p, 50, 60Hz, 1080i, 50,

60Hz, 1080p, 50, 60Hz, 1080i, 25, 30Hz, 480i, 30,

60Hz, 576i, 25, 50Hz, 3840 x 2160, 24, 25Hz,

3840 x 2160, 30Hz

## Dimensions

Set Width: 749.1 mm

Product weight: 8.0 kg

Set Height: 443.6 mm

Set Depth: 70.4(D@Wall

mount)/74.4(D@AC) mm

Set Width (inch): 29.49 inch

Set Height (inch): 17.46 inch

Wall Mount: 100mm x 100mm, 200mm x 200mm

, M4

Set Depth (inch): 2.77D@Wall

mount)/2.93(D@AC) inch

Bezel width: 2.0 mm (T/R/L/B)

Product weight (lb): 17.64 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%

(without condensation)

Humidity range (storage) [RH]: 5 ~ 95% (without

condensation)

## Multimedia Applications

USB Playback Video: M2TS, M4V, MK3D, MKV,

MP4, MPEG, MPG, MTS, TS, TTS, VOB, WMV

USB Playback Picture: BMP, GIF, JPEG, JPG, PDF

USB Playback Audio: AAC, AIF, AIFF, ASF, LPCM,

M3U, M4A, MP3, MP4, WAV, WMA

## Internal Player

CPU: 2 x A53 + 2 x A73

GPU: ARM Mali G51

Memory: 2GB DDR3, 8GB

Wifi: 2.4 G, 5 G

## Accessories

Included Accessories: Cleaning cloth (x1), IR

sensor cable (1.8 m) (x1), Philips logo (x1), Power

supply cable (3 m), Quick start guide (x1),

Remote control & AAA batteries, RS232 cable (3

m) (x1), RS232 daisy chain cable (x1), USB Cover

and screw x1

Stand: BM05922 (Optional)

## Miscellaneous

On-Screen Display Languages: Arabic, English,

French, German, Italian, Japanese, Polish,

Spanish, Turkish, Russian, Simplified Chinese,

Traditional Chinese, Danish, Dutch, Finnish,

Norwegian, Portuguese, Swedish

Warranty: 3 year warranty

Regulatory approvals: CB, CE, FCC, Class A, RoHS,

BSMI, CU, ETL, IMDA, PSB

## Interactivity

Multi-touch technology: Projected capacitive

Touch points: 10 simultaneous touch points

Plug and play: HID compliant

Protection glass: 2 mm tempered safety glass

