

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 that 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 and Control
- CMND and 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 will be automatically downloaded and launched.

CMND and Control



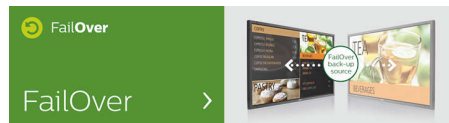
Run your display network over a local (LAN) connection. CMND and Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

CMND and Create



Take control of your content with CMND and 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 that 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 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.

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 optimised for native Android apps and you can install web apps directly to the display too. A new Android 8 OS ensures the software is kept secure and stays up to date with 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: 1920 x 1080p
 Pixel pitch: 0.36375 (H) X 0.36375 (V) mm
 Optimum resolution: 1920 x 1080 @ 60 Hz
 Brightness: 350 cd/m²
 Display colours: 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: 3.5 mm jack
 Video input: DVI-I (x 1), HDMI 2.0 (x 2), USB 2.0 Type A (x 2), USB 2.0 Type B (x 1), VGA (via DVI-I) x 1
 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 Loop through, RS232
 Energy-saving functions: Smart Power
 Network controllable: RS232, RJ45

Sound

Built-in speakers: 2 x 10 W

Power

Mains power: 100 ~ 240 VAC, 50/60 Hz
 Consumption (Typical): 50 W
 Consumption (Max): 80 W

Standby power consumption: <0.5 W
 Power Saving Features: Smart Power
 Energy Label Class: G

Supported Display Resolution

Computer formats: 640 x 480, 60, 67, 72, 75 Hz, 800 x 600, 56, 60, 72, 75 Hz, 1024 x 768, 60 Hz, 1280 x 768, 60 Hz, 1280 x 800, 60 Hz, 1280 x 1024, 60 Hz, 1360 x 768, 60 Hz, 1366 x 768, 60 Hz, 1440 x 900, 60 Hz, 1600 x 1200, 60 Hz, 1920 x 1080, 60 Hz, 1920 x 1200, 60 Hz, 720 x 400, 70 Hz, 800 x 600, 60, 72, 75 Hz, 3840 x 2160, 60 Hz, 50 Hz
 Video formats: 480i, 60 Hz, 480p, 60 Hz, 576p, 50 Hz, 576i, 50 Hz, 720p, 50, 60 Hz, 1080i, 50, 60 Hz, 1080p, 50, 60 Hz, 1080i, 25, 30 Hz, 480i, 30, 60 Hz, 576i, 25, 50 Hz, 3840 x 2160, 24, 25 Hz, 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: 100 mm x 100 mm, 200 mm x 200 mm, M4
 Set Depth (inch): 2.77 D@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: 2 GB DDR3, 8 GB
 Wi-Fi: 2.4 G, 5 G

Accessories

Included Accessories: Cleaning cloth (x 1), IR sensor cable (1.8 m) (x 1), Philips logo (x 1), Power supply cable (3 m), Quick start guide (x 1), Remote control and AAA batteries, RS232 cable (3 m) (x 1), RS232 daisy chain cable (x 1), USB Cover and screw x 1
 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
 Touchpoints: 10 simultaneous touch points
 Plug and play: HID compliant
 Protection glass: 2 mm tempered safety glass

