

PHILIPS

Interactive
whiteboard

Signage Solutions

75"

Powered by Android

Multi-touch

75BDL3151T



Engage them

10-point Multi-Touch display.

Inspire collaboration. Deliver information. This responsive Philips Multi-Touch Professional 4K UHD 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
- OPS slot allows for PC embedding without cabling
- Internal memory. Upload content for instant play

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.

- 4K UHD. Rich, deep images. Stunning contrast
- Plug-and-play 10-point Multi-Touch display
- Android SoC processor. Native and web apps
- Interactive whiteboard app

Highlights

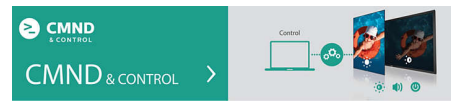
Powered by Android

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 OS ensures the software is kept secure and remain to the latest specification for longer.

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.

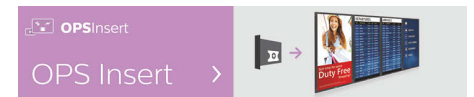
CMND & Create



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.

OPS slot



Integrate a full-power PC or Android-powered CRD50 module directly into your Philips Professional Display. The OPS slot contains all the connections you need to run your slot-in solution, including a power supply.

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.

Specifications

Picture/Display

Diagonal screen size (metric): 189.3 cm
Diagonal screen size (inch): 74.5 inch
Aspect ratio: 16:9
Panel resolution: 3840 x 2160
Pixel pitch: 0.429 x 0.429 mm
Optimum resolution: 3840 x 2160 @ 60Hz
Brightness: 490 cd/m²
Display colors: 1.07Billion
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, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement
Surface treatment: Anti-Glare coating
Panel technology: IPS

Connectivity

Audio output: SPDIF
Video input: Composite (RCA), HDMI, HDMI (x4), VGA(Analog D-Sub) (x2)
Audio input: Audio Left/Right (RCA), 3.5mm jack (x2), 3.5 mm jack
Other connections: OPS, USB power outlet (5 V. 2 amp), USB (x4), USB (x2)
Video output: HDMI, VGA (Analog D-Sub)

Convenience

Placement: Landscape (18/7)
Screen saving functions: Pixel Shift, Low Brightness
Keyboard control: Hidden, Lockable
Remote control signal: Lockable
Signal loop through: IR Loopthrough
Ease of installation: Smart Insert
Energy saving functions: Smart Power
Other convenience: Carrying handles
Picture performance: Advanced color control
Network controllable: RS232, RJ45
Memory: 8GB eMMC

Sound

Built-in speakers: 2 x 15W RMS

Power

Mains power: 100 ~ 240 VAC, 50/60Hz
Consumption (Typical): 350 W
Standby power consumption: <0.5W
Power Saving Features: Smart Power
Energy Label Class: G

Supported Display Resolution

Computer formats: 1024 x 768, 60, 75Hz, 1280 x 1024, 60Hz, 1280 x 768, 60Hz, 1280 x 800, 60Hz, 1360 x 768, 60Hz, 1600 x 1200, 60Hz, 1920 x 1080, 60Hz, 3840 x 2160, 60Hz, 640 x 480, 60, 72, 75Hz, 720 x 400, 70Hz, 800 x 600, 60, 75Hz
Video formats: 1080p, 50, 60Hz, 1080i, 25, 30Hz, 480i, 30, 60Hz, 576i, 25, 50Hz, 720p, 50, 60Hz, 2160p, 30, 50, 60Hz, 480p, 30, 60Hz, 576p, 25, 50Hz

Dimensions

Smart Insert mount: 100 x 200 mm
Set Width: 1739.7 mm
Product weight: 64.7 kg
Set Height: 1072.8 mm
Set Depth: 99.0 mm
Set Width (inch): 68.49 inch
Set Height (inch): 42.24 inch
Wall Mount: 400(H)x400(V), M8
Set Depth (inch): 3.90 inch
Bezel width: 21.7 mm
Product weight (lb): 142.64 lb

Operating conditions

Altitude: 0 ~ 3000 m
Temperature range (operation): 0 ~ 40 °C
MTBF: 50,000 hour(s)
Relative humidity: 20 ~ 80%(Operational), 10 - 90%(Storage) %
Temperature range (storage): -20 ~ 60 °C

Multimedia Applications

USB Playback Video: 3GP, ASF, AVI, DAT, FLV, MKV, MOV, MP4, MPG, TS, VOB, WMV3
USB Playback Picture: BMP, JPEG, JPG, PNG
USB Playback Audio: AAC, M4A, MP3, WMA

Accessories

Included accessories: AC Power Cord, RS232 cable, USB cable, Remote Control, Batteries for remote control, Quick start guide, HDMI cable, VGA cable
Included Accessories: OPS Android player(CRD50)

Miscellaneous

On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Spanish, Turkish, Russian, Simplified Chinese, Traditional Chinese, Portuguese
Warranty: 3 year warranty
Regulatory approvals: CE, BSMI, CB, EPA, FCC, Class B

Interactivity

Multi-touch technology: Infrared touch
Touch points: 10 simultaneous touch points
Plug and play: HID compliant
Protection glass: 5 mm tempered safety glass, Anti-Glare, Anti-Reflective

