

PHILIPS

Multi-Touch Display

Signage Solutions

65"

Powered by Android

Multi-touch

65BDL3052T



Engage them

20-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 20 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
- Android SoC processor. Native and web apps
- Plug-and-play 20-point Multi-Touch display

Highlights

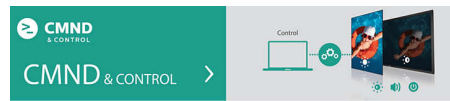
Powered by Android

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.

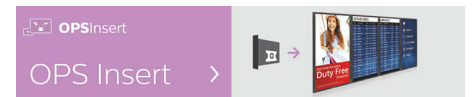
CMND & Create



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): 163.9 cm
Diagonal screen size (inch): 64.5 inch
Aspect ratio: 16:9
Panel resolution: 3840 x 2160
Pixel pitch: 0.372 x 0.372 mm
Optimum resolution: 3840 x 2160 @ 60 Hz
Brightness: 350 cd/m²
Display colors: 1.07 Billion
Contrast ratio (typical): 4000:1
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: VA
Operating system: Android 5.0.1

Connectivity

Audio output: Audio Left/Right (RCA)
Video input: HDMI (x4), VGA (Analog D-Sub), DisplayPort
Audio input: 3.5 mm jack
Other connections: USB, micro SD, micro USB, OPS, USB power outlet (5 V. 2 amp), mPCIe
External control: RJ45, IR (in/out) 3.5 mm jack, RS232C (in/out) 2.5 mm jack

Convenience

Placement: Landscape (18/7)
Picture in picture: PIP
Screen saving functions: Pixel Shift, Low Brightness
Keyboard control: Hidden, Lockable
Remote control signal: Lockable
Signal loop through: IR Loophthrough
Ease of installation: Smart Insert
Energy saving functions: Smart Power
Other convenience: Carrying handles
Picture performance: Advanced color control
Network controllable: RS232, RJ45, One Wire (HDMI-CEC), HDMI (One Wire)
Memory: 2GB DDR3/ 8GB eMMC

Sound

Built-in speakers: 2 x 10W RMS

Power

Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
Consumption (On mode): 186 W
Consumption (Typical): 165 W
Standby power consumption: <0.5W
Power Saving Features: Smart Power
Energy Label Class: G

Supported Display Resolution

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

Dimensions

Smart Insert mount: 100 x 200 mm
Set Width: 1475.4 mm
Product weight: 40.58 kg
Set Height: 850.4 mm
Set Depth: 101.0 mm
Set Width (inch): 58.09 inch
Set Height (inch): 33.48 inch
Wall Mount: 400(H)x400(V), M6
Set Depth (inch): 3.98 inch
Bezel width: 21.0 mm
Product weight (lb): 89.46 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: MKV, MP4, MPEG, MPG, TS, VOB, WMV, ASF, AVI, DAT, FLV, WEBM
USB Playback Picture: BMP, JPEG, JPG, PNG
USB Playback Audio: AAC, M4A, MP3, WMA

Internal Player

CPU: Quad Core Cortex A9 1.8GHz
GPU: ARM Mali400 Quad Core 533MHz
Memory: 2GB DDR3
Storage: 8GB eMMC

Accessories

Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide, HDMI cable, IR sensor cable (1.8M)
Included Accessories: RS232 daisy-chain cable, 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: CE, FCC, Class B, UL/cUL, RoHS, CB, C-Tick, EnergyStar 7.0, GOST, BSMI, CCC, CECP, EPEAT, EUP

Interactivity

Multi-touch technology: Infrared touch
Touch points: 20 simultaneous touch points
Plug and play: HID compliant
Protection glass: 5 mm tempered safety glass, Anti-Glare, Anti-Reflective

