



Philips Signage Solutions
Multi-Touch Display

65"

Powered by Android
Multi-touch

SignageSolutions

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.

Superb picture. Responsive touchscreen.

- 4K UHD. Rich, deep images. Stunning contrast
- Plug-and-play 20-point Multi-Touch display
- Android SoC processor. Native and web apps

Effortless setup. Total control.

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

Versatile system solution

- Energy-saving automatic backlight control
- OPS slot allows for PC embedding without cabling
- Internal memory. Upload content for instant play

PHILIPS

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.

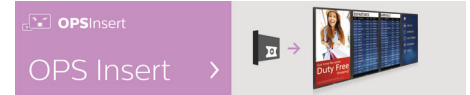
CMND & Create



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: 64.5 inch / 163.9 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 4000:1
- Surface treatment: Anti-Glare coating
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.372 x 0.372 mm
- Display colors: 1.07 Billion
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement
- Dynamic contrast ratio: 500,000:1
- Panel technology: VA
- Operating system: Android 5.0.1

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

Connectivity

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

Supported Display Resolution

Computer formats

Resolution	Refresh rate
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

Resolution	Refresh rate
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

Convenience

- Placement: Landscape (18/7)
- Signal loop through: IR Loophrough

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

Dimensions

- Set dimensions (W x H x D): 1475.4 x 850.4 x 101.0 mm
- Product weight: 40.58 kg
- VESA Mount: 400(H)x400(V), M6
- Bezel width: 21.0 mm
- Product weight (lb): 89.46 lb
- Set dimensions in inch (W x H x D): 58.09 x 33.48 x 3.98 inch
- Smart Insert mount: 100 x 200 mm

Sound

- Built-in speakers: 2 x 10W RMS

Operating conditions

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

Power

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

Accessories

- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide, HDMI cable, IR sensor cable (1.8M)
- Stand: BM05922 (Optional)
- Included Accessories: RS232 daisy-chain cable, USB Cover and screw x1

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
- Regulatory approvals: CE, FCC, Class B, UL/cUL, RoHS, CB, C-Tick, EnergyStar 7.0, GOST, BSMI, CCC, CECP, EPEAT, EUP
- Warranty: 3 year warranty

Multimedia Applications

- USB Playback Picture: BMP, JPEG, JPG, PNG

- USB Playback Audio: AAC, M4A, MP3, WMA
- USB Playback Video: MKV, MP4, MPEG, MPG, TS, VOB, WMV, ASF, AVI, DAT, FLV, WEBM

Internal Player

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



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