Philips Signage Solutions
Multi-Touch Display

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

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

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

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.

Energy-saving

Energy-saving automatic backlight control

4K UHD. Rich, deep images

4K UHD. Rich, deep images. Stunning contrast

Plug-and-play 20

Plug-and-play 20-point Multi-Touch display

LED   Plug & Play Multi-Touch   OPSInsert   ULTRA RESOLUTION   SmartPower   SmartPlayer

Specifications

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

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

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 Loopthrough
- 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

Specifications

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