


Philips Signage Solutions
C-Line Display

65"
Powered by Android
350 cd/m²

SignageSolutions



65BDL6051C

# Interactive meeting display

## high-end capacitive multi-touch technology

Maximise engagement and inspire collaboration with an interactive Philips C-Line display. These Android-powered displays are made to withstand heavy daily usage and feature up to 10 touchpoints, edge-to-edge glass and a flush design.

### Interactive and collaborative

- Wireless screen sharing and advanced collaboration
- HID Capacitive Touch with USB Plug and Play
- Operate, monitor and maintain with CMND and Control

### Smart and powerful

- Anti-glare toughened glass
- Install and use your preferred apps and features
- Whiteboard mode built in
- Fast and easy video conferencing
- Crestron Connected certified
- OPS slot allows for PC embedding without cabling
- Android SoC processor. Native and web apps

PHILIPS

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# Highlights

### Wireless screen sharing
Display four feeds on the one screen. Wireless screen sharing allows you to connect multiple devices at the same time for quick content switching when you need it. Use your existing Wi-Fi network to instantly and securely connect devices or use our optional HDMI interact dongles to cast directly to the screen without needing to connect to your secured/ protected network.

### HID Capacitive Touch
Capacitive Touch gives you the cutting edge appearance of edge to edge glass with a bezel width of just 1.5 mm! Create a memorable interactive experience with up to 10 touchpoints at the same time. Perfect for collaborative and competitive applications, this display connects your audience with any content — making it ideal for education, public venues, corporate, hospitality and retail settings.

### 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.

### Whiteboard mode built in
Inspire agile collaboration with whiteboard mode. Simply activate this feature to turn your display into a blank canvas that can be drawn on by multiple users by hand or with dedicated display markers. Everything on the screen can then be captured for easy printing or file sharing.

### Fast and easy video conference
Ready to use video conferencing software makes one-to-one or group video calls easier than ever. Simply use your own camera or add the optional Logitech Meetup bundle for an all-in-one ConferenceCam solution.

### Crestron Connected certified
Integrate this Philips Professional Display to your Crestron network for full remote control via your laptop, desktop or mobile device. Switch the display on and off, schedule content, manage settings and easily connect external devices. Crestron Connected® provides a fast, reliable and secure enterprise level solution for system control.

### 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.

### Powered by Android
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 OS ensures the software is kept secure and stays up to date with the latest specification for longer.

4K ULTRAHD · Plug & Play Multi-Touch · SmartPlayer · SmartPower

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# Specifications

## Picture/Display
- Diagonal screen size: 64.5 inch / 163.83 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1300:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 9 ms
- Pixel pitch: 0.372 (H) x 0.372 (V) mm
- Display colours: 1.07 billion
- Viewing Angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, Motion compens. deinterlacing, 3D MA deinterlacing, Dynamic contrast enhancement, Progressive scan
- Operating system: Android 9

## Connectivity
- Video input: HDMI 2.0 (x 4), Display Port1.2 (x 1), DVI-I (x 1), USB 2.0 (x 2), USB 3.0 (x 2), USB-C
- Video output: DisplayPort 1.2 (x 1), DVI - D (x 1), HDMI 2.0 (x 2)
- Audio input: 3.5 mm jack
- Audio output: 3.5 mm Jack (x 2)
- Other connections: OPS, micro SD
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

## Supported Display Resolution
- Computer formats

| Resolution | Refresh rate |
|---|---|
| 1024 x 768 | 60, 70 Hz |
| 1152 x 864 | 60, 70, 75 Hz |
| 1152 x 900 | 66 Hz |
| 1280 x 720 | 60, 70 Hz |
| 1280 x 768 | 60 Hz, 75 Hz |
| 1280 x 800 | 60, 75 Hz |
| 1280 x 960 | 60 Hz |
| 1280 x 1024 | 60, 67, 75 Hz |
| 1360 x 768 | 60 Hz |
| 1366 x 768 | 60 Hz |
| 1400 x 1050 | 60, 75 Hz |
| 1440 x 1050 | 60 Hz |
| 1440 x 900 | 60, 75 Hz |
| 1600 x 1200 | 60 Hz |
| 1600 x 900 | 60 Hz |
| 1680 x 1050 | 60 Hz |
| 1920 x 1080 | 60 Hz |
| 1920 x 1200 | 60 Hz |
| 640 x 350 | 70 Hz |
| 640 x 480 | 60, 67, 72, 75 Hz |
| 720 x 400 | 70 Hz |
| 800 x 600 | 56, 60, 72, 75 Hz |
| 832 x 624 | 75 Hz |
| 848 x 480 | 60 Hz |
| 960 x 720 | 75 Hz |

- UHD Formats: 3840 x 2160, 24, 25, 30, 60 Hz, 3840 x 2160, 50 Hz
- Video formats

| Resolution | Refresh rate |
|---|---|
| 1080i | 50, 60 Hz |
| 1080p | 50, 60 Hz |
| 480p | 60 Hz |
| 4K x 2K | 50, 60 Hz |
| 576p | 50 Hz |
| 720p | 50, 60 Hz |

## Dimensions
- Set dimensions (W x H x D): 1485.1 x 860.10 x 86.2 mm (D@wall mount)/ 97.4 mm (D@speaker Cover) mm
- Set dimensions in inch (W x H x D): 58.47 x 33.86 x 3.39 (D@wall mount)/ 3.83 (D@speaker Cover) inch
- Bezel width: 1.50 mm(even)
- Product weight (lb): 100.97 lb
- Product weight: 45.8 kg
- Wall Mount: 400 (H) x 400 (V) mm, M8
- Smart Insert mount: 6*M4*L6, 100 mm pitch, Max. Size 150 mm x 300 mm

## Convenience
- Placement: Landscape, Landscape (18/7), Portrait (12/7)
- Keyboard control: Hidden, Lockable
- Signal loop through: RS232, IR Loop through
- Network controllable: RJ45, RS232
- Energy-saving functions: Smart Power
- Screen-saving functions: Pixel Shift, Low Bright
- Ease of installation: Smart Insert
- DPMS power saving system

## Power
- Standby power consumption: <0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): 190 W
- Consumption (Max): 320 W

## Operating conditions
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20~80% (operating), 5~95% (storage) %
- Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)

## Sound
- Built-in speakers: 2 x 20 W RMS

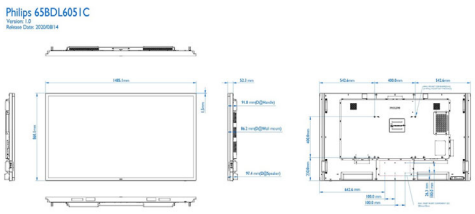
## Accessories
- Included Accessories: Philips logo (x 1), Cleaning cloth (x 1), DVI-I Cable (1.8 m) (x 1), HDMI Cable (3 m) (x 1), IR sensor cable (1.8 m) (x 1), Power cable (x 3), RS232 Daisy chain cable (x 1), Touch Pen (x 2), USB A to B cable (3 m) (x 1), USB Cover (x 1), AAA batteries (x 1), Quick start guide (x 1), Remote control (x 1), RS232 cable (3 m) (x 1)

## Multimedia Applications
- USB Playback Audio: AAC, M4A, MP3, WMA
- USB Playback Picture: BMP, JPEG, JPG, PNG
- USB Playback Video: ASF, AVI, DAT, FLV, MKV, MP4, MPEG, MPG, TS, VOB, WEBM, WMV

## Miscellaneous
- On-Screen Display Languages: English, French, German, Spanish, Polish, Turkish, Russian, Italian, Simplified Chinese, Traditional Chinese, Arabic, Japanese, Danish, Dutch, Finnish, Norwegian, Portuguese, Swedish
- Regulatory approvals: CE, RoHS, VCCI, CB, CU, EMF, EPA, ETL, FCC, Class A
- Warranty: 3 year warranty

## Internal Player
- CPU: MTK5680
- Storage: 32 GB eMMc
- Wi-Fi: AP(WC0SR2511-88112BU), STA(WCT5GM2511MT7668AU)
- Micro SD Card: Support to 1TB
- RAM: DDR4 4 GB

## Multi-touch Interactivity
- Touch points: 10 simultaneous touch points




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