Philips Signage Solutions
C-Line Display

55"
Powered by Android
350cd/m²

SignageSolutions

55BDL6051C

Interactive meeting display

with 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 flush design.

Interactive and collaborative
• Wireless screen sharing & advanced collaboration
• HID Capacitive Touch with USB Plug & Play
• Operate, monitor and maintain with CMND & Control

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

PHILIPS

Highlights

Wireless screen sharing

Display four feeds on the one screen. Wireless screen sharing allows you to connect up to 32 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 CastTo dongles to cast directly to the screen without needing to connect to your secured/protected network.
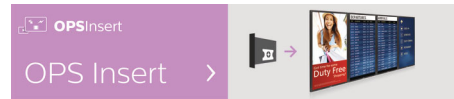
HID Capacitive Touch

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.

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.

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.

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.

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 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 for system control.

4K ULTRAHD   Plug & Play Multi-Touch   SmartPlayer   SmartPower

C-Line Display
55" Powered by Android, 350cd/m²

Specifications

Picture/Display
- Diagonal screen size: 54.5 inch / 138.43 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840x 2160 @ 60Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1000:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.4935 (H) x 0.4935 (V)
- 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, 3D MA deinterlacing, Dynamic contrast enhancement, Progressive scan
- Operating system: Android 9

Connectivity
- Video input: Display Port1.2x1, HDMI 2.0 x4, DVI-I x 1, HDMI, USB-C
- Video output: DisplayPort1.2x1, HDMI
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- Other connections: OPS, SDM-L (via adapter)
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack
- USB: USB 2.0 x 2

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
1920 x 1200	60Hz
1920 x 1080	60Hz
1680 x 1050	60Hz
1600 x 1200	60Hz
1600 x 900	60Hz
1440 x 1050	60Hz
1440 x 900	60, 75Hz
1400 x 1050	60, 75Hz
1366 x 768	60Hz
1360 x 768	60Hz
1280x1024	60,67,75Hz
1280 x 960	60Hz
1280 x 800	60,75Hz
1280 x 768	60Hz, 75Hz
1280 x 720	60,70Hz
1152 x 900	66Hz
1152 x 864	60, 70, 75Hz
1024 x 768	60, 75Hz
1024x768	60,70Hz
960x720	75Hz
960 x 720	60,75Hz
848 x 480	60Hz
832 x 624	75Hz
800 x 600	56, 60, 72, 75Hz
720 x 400	70Hz
640 x 350	70Hz
640 x 480	60, 67, 72, 75Hz

- Video formats

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

- UHD Formats: 4096 x 2160, 24 Hz, 3840 x 2160, 24, 25, 30, 60 Hz

Dimensions
- Set dimensions (W x H x D): 1264.40 x 735.20 x 86.90(@wall mount),96.8(@max) mm
- Set dimensions in inch (W x H x D):

Philips 55BDL6052C
Version: 1.1
Release Date: 2019/12/11

- 49.78 x 28.94 x 3.42(@wall mount), 3.81(@max) inch
- Bezel width: 1.50(even)
- Product weight (lb): TBD lb
- Product weight: TBD kg
- VESA Mount: 400(H)x400(V) mm, M6
- Smart Insert mount: 6*M4*L6(240x150)

Convenience
- Placement: Landscape, Portrait
- Keyboard control: Hidden, Lockable
- Signal Loop Through: RS232, IR Loopthrough
- Network controllable: RJ45, RS232, HDMI (One Wire)
- 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): TBD W
- comsumption(Max): TBD

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

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

Accessories
- Included accessories: Quick start guide, RS232 cable, AC Power Cord, IR sensor cable (1.8M), Remote Control & AAA Batteries
- Included Accessories: M2 screw x 3, M3 screw x 1, Philips logo, SD card cover x 1, Wifi dipole antenna x2, Passive stylus X2
- Optional accessories: CastTo dongle, Logitech Meetup Bundle, Stand: BM05922

Multimedia Applications
- USB Playback Audio: AAC, M4A, MP3, WMA
- USB Playback Picture: BMP, JPEG, JPG, PDF
- USB Playback Video: ASF, AVI, 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: EnergyStar 7.0, CE, FCC, Class B, UL/cUL, CCC, C-Tick, RoHS, GOST, BSMI, CB, J-Moss, PSE, VCCI
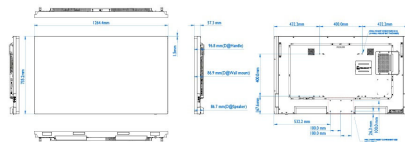- Warranty: 3 year warranty

Internal Player
- CPU: MTK5680
- Memory: 4GB RAM
- Storage: 32 GB eMMc
- Wifi: AP(WC0SR2511-88112BU), STA(WCT5GM2511MT7668AU), Dual band B,G,N,AC

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

Issue date 2020-06-03

Version: 0.0.0

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EAN: 87 12581 76736 5

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