PHILIPS

C-Line Display

Signage Solutions

65"

Powered by Android

350cd/m²

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 flush design.

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

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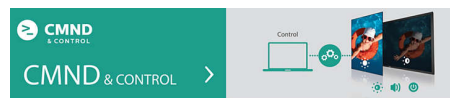- Wireless screen sharing & advanced collaboration

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 & 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.

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 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.

4K ULTRA**HD**   Plug & Play Multi-**Touch**   Smart**Player**   Smart**Power**

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Specifications

Picture/Display

Diagonal screen size (metric): 163.83 cm
Diagonal screen size (inch): 64.5 inch
Aspect ratio: 16:9
Panel resolution: 3840 x 2160
Pixel pitch: 0.372(H) x 0.372 (V) mm
Optimum resolution: 3840x 2160 @ 60Hz
Brightness: 350 cd/m²
Display colors: 1.07 billion
Contrast ratio (typical): 1300:1
Dynamic contrast ratio: 500,000:1
Response time (typical): 9 ms
Viewing angle (horizontal): 178 degree
Viewing angle (vertical): 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

Audio output: 3.5mm Jack (x2)
Video input: HDMI 2.0 (x4), Display Port1.2 (x1), DVI-I (x 1), USB 2.0 (x2), USB 3.0 (x2), USB-C
Audio input: 3.5 mm jack
Other connections: OPS, micro SD
Video output: DisplayPort 1.2 (x1), DVI - D (x1), HDMI 2.0 (x2)
External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

Convenience

Placement: Landscape, Landscape (18/7), Portrait (12/7)
Screen saving functions: Pixel Shift, Low Bright
Keyboard control: Hidden, Lockable

Signal loop through: RS232, IR Loopthrough
Ease of installation: Smart Insert
Energy saving functions: Smart Power
Network controllable: RJ45, RS232
DPMS power saving system

Sound

Built-in speakers: 2 x 20W RMS

Power

Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
Consumption (Typical): 190 W
Consumption (Max): 320 W
Standby power consumption: <0.5 W
Energy Label Class: G

Supported Display Resolution

Computer formats: 1024x768, 60,70Hz, 1152 x 864, 60, 70, 75Hz, 1152 x 900, 66Hz, 1280 x 720, 60,70Hz, 1280 x 768, 60Hz, 75Hz, 1280 x 800, 60,75Hz, 1280 x 960, 60Hz, 1280x1024, 60,67,75Hz, 1360 x 768, 60Hz, 1366 x 768, 60Hz, 1400 x 1050 ,60, 75Hz, 1440 x 1050, 60Hz, 1440 x 900, 60, 75Hz, 1600 x 1200, 60Hz, 1600 x 900, 60Hz, 1680 x 1050, 60Hz, 1920 x 1080, 60Hz, 1920 x 1200, 60Hz, 640 x 350, 70Hz, 640 x 480, 60, 67, 72, 75Hz, 720 x 400, 70Hz, 800 x 600, 56, 60, 72, 75Hz, 832 x 624, 75Hz, 848 x 480, 60Hz, 960x720, 75Hz
Video formats: 1080i, 50, 60Hz, 1080p, 50, 60Hz, 480p, 60Hz, 4K x 2K, 50,60Hz, 576p, 50Hz, 720p, 50, 60Hz
UHD Formats: 3840 x 2160, 24, 25, 30, 60 Hz, 3840 x 2160, 50 Hz

Dimensions

Smart Insert mount: 6*M4*L6, 100mm pitch, Max. Size 150mm x 300mm
Set Width: 1485.1 mm
Product weight: 45.8 kg
Set Height: 860.10 mm
Set Depth: 86.2mm(D@wall mount)/(97.4mm(D@speaker Cover) mm
Set Width (inch): 58.47 inch
Set Height (inch): 33.86 inch
Wall Mount: 400(H)x400(V) mm, M8
Set Depth (inch): 3.39(D@wall mount)/ 3.83(D@speaker Cover) inch
Bezel width: 1.50 mm(even)
Product weight (lb): 100.97 lb

Operating conditions

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

Multimedia Applications

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

Internal Player

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

Multi-touch Interactivity

Touch points: 10 simultaneous touch points

Accessories

Included Accessories: Philips logo (x1), Cleaning cloth (x1), DVI - I Cable (1.8m) (x1), HDMI Cable (3m) (x1), IR sensor cable (1.8 m) (x1), Power cable (x3), RS232 Daisy chain cable (x1), Touch Pen (x2), USB A to B cable (3m) (x1), USB Cover (x1), AAA batteries (x1), Quick start guide (x1), Remote control (x1), RS232 cable (3 m) (x1)

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
Warranty: 3 year warranty
Regulatory approvals: CE, RoHS, VCCI, CB, CU, EMF, EPA, ETL, FCC, Class A

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