C-Line Display

• 75"
• Powered by Windows
• 350cd/m²

75BDL8051C/00

Interactive meeting display

high-end capacitive multi-touch technology

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

Benefits

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

Smart and powerful
• Powered by Windows 10

• Whiteboard mode built-in
• Fast and easy video conferencing
• Crestron Connected certified
• Anti-glare toughened glass
• Install and use your preferred apps and features
• Annotate over any source and save screenshots

PHILIPS

Features

Wireless screen sharing

Display four feeds on the one screen. Use your existing Wi-Fi network to instantly and securely connect devices, or use the two included HDMI dongles to cast directly to the screen without needing to connect to your secured/protected network.
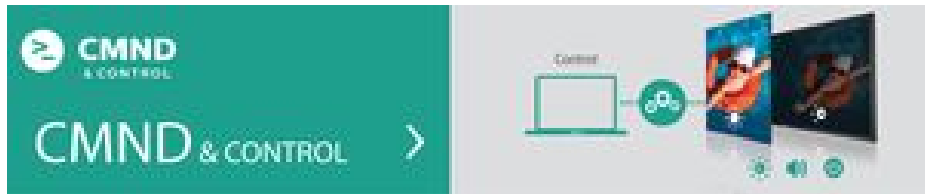
HID Capacitive Touch

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 Windows 10

Powerful Core i7 processor with nVidia GPU. Runs all your favorite apps like Zoom, Skype (included) and MS Teams, MS Office, (not included)

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.

Specifications

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Picture/Display

Diagonal screen size (inch)	74.5 inch
Diagonal screen size (metric)	189.3 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 (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	Windows 10

Connectivity

Video input	Display Port1.2 (x1) DVI-I (x 1) HDMI 2.0 (x4) USB-C USB 2.0 (x2) USB 3.0 (x2)
Video output	DisplayPort 1.2 (x1) DVI - D (x1) HDMI 2.0 (x2)
Audio input	3.5mm Jack (x1)
Audio output	3.5mm Jack (x2)
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	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 1024x768, 60,70Hz 960x720, 75Hz 848 x 480, 60Hz 832 x 624, 75Hz 800 x 600, 56, 60, 72, 75Hz 720 x 400, 70Hz

data subject to change
2023, June 18

Video formats	640 x 350, 70Hz 640 x 480, 60, 67, 72, 75Hz 1080p, 50, 60Hz 576i, 50Hz 576p, 50Hz 480i, 60Hz 480p, 60Hz 1080i, 50, 60Hz 4K x 2K, 50,60Hz 720p, 50, 60Hz		M2 Screw (x2) M3 screw (x2) Power cable (x3) Touch Pen (x2) USB A to B cable (3m) (x1) USB Cover (x1) AAA batteries (x1) HDMI transmitter (x2) Quick start guide (x1) Remote control (x1) RS232 cable (3 m) (x1)
UHD Formats	3840 x 2160, 24, 25, 30, 60 Hz 3840 x 2160, 50 Hz		

Dimensions

Set Width	1703.80 mm
Set Height	982.00 mm
Set Depth	84.20(@wall mount), 99.70(@max) mm
Set Width (inch)	67.08 inch
Set Height (inch)	38.66 inch
Set Depth (inch)	3.31(@wall mount), 3.93(@max) inch
Bezel width	1.50 mm(even)
Product weight (lb)	146.61 lb
Product weight	66.5 kg
Wall Mount	600(H)x400(V) mm, M8
Smart Insert mount	6*M4*L6(200x100)

Convenience

Placement	Landscape Landscape (18/7)
Keyboard control	Hidden Lockable
Signal loop through	RS232 IR Loopthrough
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	Yes

Power

Standby power consumption	<0.5 W
Mains power	100 ~ 240 VAC, 50 ~ 60 Hz
Consumption (Typical)	240 W
Consumption (Max)	340 W
Energy Label Class	G

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 20W RMS

Accessories

Included Accessories	Philips logo (x1) RS232 Daisy chain cable (x1) Cleaning cloth (x1) DVI - I Cable (1.8m) (x1) HDMI Cable (3m) (x1) IR sensor cable (1.8 m) (x1)

Multimedia Applications

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

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 CB CU EMF EPA FCC, Class A ETL PSB
Warranty	3 year warranty

Internal Player

CPU	Intel Core i7
Storage	256GB eMMc
GPU	Nvidia GT730
RAM	8GB DDR4

Multi-touch Interactivity

Touch points	10 simultaneous touch points