

Interactive whiteboard

- 75"
- Powered by Android
- Multi-touch

75BDL3652T/00

Interactive classroom display

Featuring multi-touch technology

Maximise engagement and inspire collaboration with an interactive Philips T-Line display. Featuring an anti-glare toughened glass, these Android powered displays are made to withstand heavy daily usage and feature up to 20 touchpoints

Benefits

Interactive and collaborative

- Android: Run your own app or choose your favorite app to run
- Advanced IR touch with smaller, shallower bezels
- Operate, monitor and maintain with CMND & Control
- Multi-touch technology capable of 20 touchpoints

- 0-gap touch frame
- Anti-glare toughened glass
- OPS slot allows for PC embedding without cabling
- Whiteboard mode built-in
- Wireless screen sharing & advanced collaboration

Smart and powerful

Features

Powered by Android

With Android OS integrated into the display, you can work with the most developed OS on the planet and save your own app directly into the display. Or, choose from the large library of Android apps and play content from there. With the built-in scheduler, you can daypart your apps and content based on your customer and time of day and with the auto orientation

feature, showing content in portrait or landscape is as simple as turning the display.

PHILIPS

CMND & Control

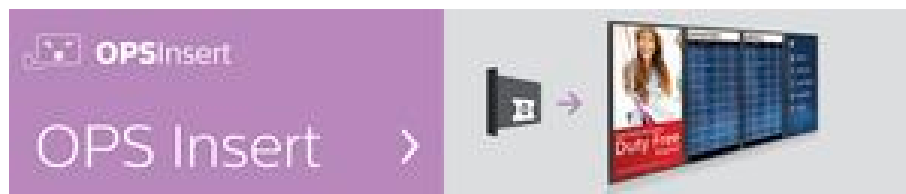


Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

Multi-touch technology

Create a memorable interactive experience with up to 20 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. The touch panel is HID compliant, providing true plug-and-play operation.

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.

Whiteboard mode built-in

Inspire agile collaboration with whiteboard mode. Simply activate this feature to turn any display into a blank canvas that can be drawn on by multiple users simultaneously with dedicated display markers. Everything on screen can then be saved for easy printing or file sharing.

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.

Specifications

[field not found 'disclaimer_text']

Picture/Display

Diagonal screen size (metric)	189.3 cm
Diagonal screen size (inch)	74.5 inch
Panel resolution	3840 x 2160
Optimum resolution	3840 x 2160 @ 60Hz
Brightness	420 cd/m ²
Dynamic contrast ratio	500,000:1
Response time (typical)	9 ms
Aspect ratio	16:9
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Pixel pitch	0.4296 x 0.4296 mm
Display colors	1.07Billion
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	IPS
Contrast ratio (typical)	1200:1
Operating system	Android 9

Supported Display Resolution

Computer formats	640 x 350, 70Hz 640 x 480, 60, 67, 72, 75Hz 800 x 600, 56, 60, 72, 75Hz 832 x 624, 75Hz 848 x 480, 60Hz
------------------	---

960x720, 75Hz 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 900, 60, 75Hz 1440 x 1050, 60Hz 1600 x 900, 60Hz 1600 x 1200, 60Hz 1680 x 1050, 60Hz 1920 x 1080, 60Hz 1920 x 1200, 60Hz 3840 x 2160, 24,25,30,60Hz

Video formats

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

Connectivity

Video input	Display Port1.2 (x1) DVI-I (x 1) HDMI 2.0 (x4) USB 2.0 (x2) USB 3.0 (x2) USB-C
Audio input	3.5mm Jack (x1)
Video output	DisplayPort 1.2 (x1)

Audio output	DVI - D (x1) HDMI 2.0 (x2) USB 2.0 (x2) 3.5mm Jack (x2)	English French Finnish German Italian Japanese Norwegian Polish Portuguese Russian Spanish Swedish Simplified Chinese Turkish Traditional Chinese
External control	IR (in/out) 3.5 mm jack RJ45 RS232C (in/out) 2.5 mm jack	
Other connections	OPS micro SD	
Convenience		
Placement	Portrait (12/7) [Portrait (12/7)] Landscape (18/7)	
Screen saving functions	Pixel Shift, Low Brightness	
Signal loop through	DisplayPort RS232 IR Loophthrough	Regulatory approvals
Ease of installation	Smart Insert	CE FCC, Class A RoHS CB BSMI EAC EMF PSB ETL
Energy saving functions	Smart Power	
Picture performance	Advanced color control	
Network controllable	RS232 RJ45	Warranty
Keyboard control	Hidden Lockable	5 year warranty
Remote control signal	Lockable	
Other convenience	Carrying handles	
Operating conditions		
Temperature range (operation)	0 ~ 40 °C	
Temperature range (storage)	-20 ~ 60 °C	
Relative humidity	20 ~ 80%(Operational), 5 - 95% (Storage) %	
Altitude	0 ~ 3000 m	
MTBF	50,000 hour(s)	
Power		
Consumption (Typical)	190 W	
Consumption (Max)	380 W	
Standby power consumption	<0.5W	
Mains power	100 ~ 240 VAC, 50/60Hz	
Power Saving Features	Smart Power	
Energy Label Class	G	
Sound		
Built-in speakers	2 x 20W RMS	
Accessories		
Optional accessories	Interact dongles	
Included Accessories	Cleaning cloth (x1) DVI-D cable (1.8m) M2 Screw (x2) M3 screw (x2) Philips logo (x1) RS232 daisy-chain cable Touch Pen (x2) Touch USB (x1) USB Cover (x1) AC power cord Batteries for remote control HDMI cable IR sensor cable (1.8 m) (x1) Quick start guide (x1) Remote control (x1) RS232 cable	
Miscellaneous		
On-Screen Display Languages	Arabic Dutch Danish	
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	
Interactivity		
Multi-touch technology	0-gap Infrared touch	
Touch points	20 simultaneous touch points	
Plug and play	HID compliant	
Protection glass	Anti-Glare Tempered safety glass	
Internal Player		
CPU	MTK5680	
GPU	DDR4 4GB	
Memory	4GB RAM	
Storage	32 GB eMMC	
Wifi	AP(WC0SR2511-88112BU) STA(WCT5GM2511MT7668AU)	
Dimensions		
Smart Insert mount	100mm x 100mm, 6xM4L6	
Set Width	1715.50 mm	
Set Height	993.70 mm	
Set Depth	80.8mm(D@wall mount) / 108.7(D@speaker cover) mm	
Set Width (inch)	67.54 inch	
Set Height (inch)	39.12 inch	
Set Depth (inch)	3.18(D@wall mount) /4.28 (D@speaker cover) inch	
Bezel width	17.8 mm(even)	
Wall Mount	600(H)x400(V) mm, M8	
Product weight	53.0 kg	
Product weight (lb)	116.85 lb	



data subject to change
2023, June 19

Version: 2.0.1
EAN: 8712581781965

© 2023 Koninklijke Philips N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com