

Multi-Touch Display

- 65"
- Powered by Android
- Multi-touch

65BDL3552T/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

- Multi-touch technology capable of 20 touchpoints
- Operate, monitor and maintain with CMND & Control
- Advanced IR touch with smaller, shallower bezels

- Whiteboard mode built-in
- Anti-glare toughened glass
- Wireless screen sharing & advanced collaboration
- Android: Run your own app or choose your favorite app to run

Smart and powerful

- OPS slot allows for PC embedding without cabling

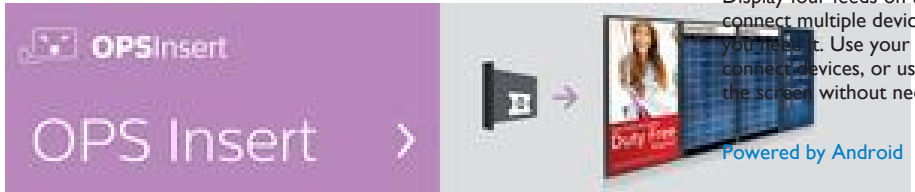
PHILIPS

Features

Multi-touch technology

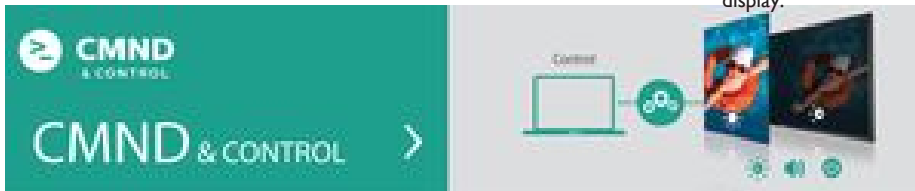
Create a memorable interactive experience with up to 20 touchpoints at the same time. Perfect for collaborative and competitive applications, this display connects your audience with any content - making it ideal for education, public venues, corporate, hospitality, and retail settings. The touch panel 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.

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.

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.

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.

Specifications

[field not found 'disclaimer_text']

Picture/Display

Diagonal screen size (metric)	163.9 cm
Diagonal screen size (inch)	64.5 inch
Panel resolution	3840 x 2160
Optimum resolution	3840 x 2160 @ 60 Hz
Brightness	420 cd/m ²
Contrast ratio (typical)	1300:1
Surface treatment	Anti-Glare coating
Aspect ratio	16:9
Response time (typical)	9 ms
Pixel pitch	0.372 x 0.372 mm
Display colors	1.07 Billion
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Picture enhancement	3/2 - 2/2 motion pull down 3D Combfilter Motion compens. deinterlacing Progressive scan 3D MA deinterlacing Dynamic contrast enhancement
Dynamic contrast ratio	500,000:1
Panel technology	IPS
Operating system	Android 9

Interactivity

Multi-touch technology	Advanced infrared touch
Touch points	20 simultaneous touch points
Plug and play	HID compliant
Protection glass	Tempered safety glass Anti-Glare

Connectivity

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

Supported Display Resolution

Computer formats	1024x768, 60,70Hz 1152 x 864, 60, 70, 75Hz 1152 x 900, 66Hz 1280 x 720, 60,70Hz
------------------	--

data subject to change
2022, July 24

	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
	3840 x 2160, 24,25,30,60Hz
	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
Video formats	1080i, 50, 60Hz
	1080p, 50, 60Hz
	480p, 60Hz
	4K x 2K
	576p, 50Hz
	720p, 50, 60Hz
	720p, 60Hz

Convenience

Placement	Landscape (18/7) Portrait (12/7) [Portrait (12/7)]
Signal loop through	IR Loophthrough DisplayPort
Network controllable	RS232 RJ45
Picture performance	Advanced color control
Screen saving functions	Pixel Shift, Low Brightness
Keyboard control	Hidden Lockable
Remote control signal	Lockable
Energy saving functions	Smart Power
Other convenience	Carrying handles
Ease of installation	Smart Insert

Dimensions

Set Width	1494.30 mm
Set Height	869.40 mm
Set Depth	80.2mm(D@wall mount) / 106.8mm (D@speaker cover) mm
Product weight	43.6 kg
Wall Mount	400(H)x400(V), M8
Bezel width	16.30 mm(even)
Product weight (lb)	96.12 lb
Set Depth (inch)	3.16(D@wall mount) / 4.20 (D@speaker cover) inch
Set Height (inch)	34.23 inch
Set Width (inch)	58.83 inch
Smart Insert mount	100mm x 100mm, 6xM4L6

Sound

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

Operating conditions

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

Power

Mains power	100 ~ 240 VAC, 50 ~ 60 Hz
Standby power consumption	<0.5W
Power Saving Features	Smart Power
Consumption (Typical)	175 W
Consumption (Max)	350 W
Energy Label Class	G

Accessories

Included accessories	AC Power Cord RS232 cable Remote Control Batteries for remote control Quick start guide HDMI cable
Included Accessories	IR sensor cable (1.8M) RS232 daisy-chain cable Cleaning cloth (x1) DVI-D cable (1.8m) M2 Screw (x2) M3 screw (x2) Philips logo (x1) Touch Pen (x2) Touch USB (x1) USB Cover (x1)
Optional accessories	Cast to dongle

Miscellaneous

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

Multimedia Applications

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

Internal Player

CPU
Storage

WEBM
WMV

MTK5680
32 GB eMMC

Wifi

GPU
Memory

AP(WC0SR2511-88112BU)
STA(WCT5GM2511MT7668AU)
DDR4 4GB
4GB RAM



data subject to change
2022, July 24

Version: 13.0.1
EAN: 8712581765941

© 2022 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