

Interactive whiteboard

- 75"
- Powered by Android
- Multi-touch

75BDL3151T/00

Engage them

10-point Multi-Touch display.

Inspire collaboration. Deliver information. This responsive Philips Multi-Touch Professional 4K UHD Display is ideal for multi-finger, multi-user applications-from wayfinding to presentations. Up to 10 touch points can be active at once.

Benefits

Superb picture. Responsive touchscreen.

- Android SoC processor. Native and web apps
- 4K UHD. Rich, deep images. Stunning contrast
- Interactive whiteboard app
- Plug-and-play 10-point Multi-Touch display

Effortless setup. Total control.

- CMND & Deploy. Install and launch apps remotely
- CMND & Control. Operate, monitor, maintain
- CMND & Create. Develop and launch your own content

Versatile system solution

- OPS slot. Embed a full-power PC. No cabling required
- Internal memory. Upload content for instant play
- Energy-saving automatic backlight control

Features

Powered by Android

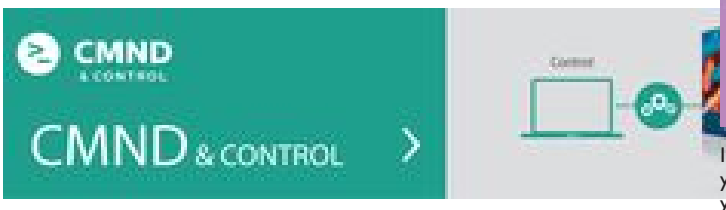
Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native Android apps, and you can install web apps directly to the display too. A built-in scheduler makes it easy to launch apps and content based on time of day.

PHILIPS

CMND & Deploy

Quickly install and launch any app-even when you're off-site and working remotely. CMND & Deploy lets you add and update your own apps, as well as apps from the Philips Professional Display App Store. Simply scan the QR code, log in to the store, and click on the app you want to install. The app is automatically downloaded and launched.

CMND & Control

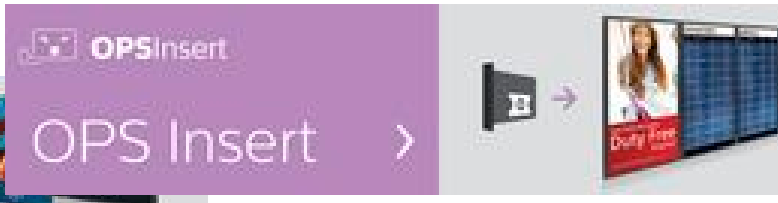


Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

CMND & Create

Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

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.

Internal memory

Save and play content without the need for a permanent external player. Your Philips professional display has an internal memory, which allows you to upload media into the display for instant playback. The internal memory also functions as a cache for online streaming.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

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	490 cd/m²
Contrast ratio (typical)	1200:1
Dynamic contrast ratio	500,000:1
Surface treatment	Anti-Glare coating
Aspect ratio	16:9
Response time (typical)	8 ms
Pixel pitch	0.429 x 0.429 mm
Display colors	1.07Billon
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
Panel technology	IPS

Interactivity

Multi-touch technology	Infrared touch
Touch points	10 simultaneous touch points
Plug and play	HID compliant
Protection glass	5 mm tempered safety glass Anti-Glare Anti-Reflective

Connectivity

Video input	Composite (RCA) HDMI HDMI (x4) VGA(Analog D-Sub) x2
Video output	HDMI VGA (Analog D-Sub)
Audio input	Audio Left/Right (RCA) 3.5mm jack (x2) 3.5 mm jack
Audio output	SPDIF
Other connections	OPS USB power outlet (5 V. 2 amp) USB(Type A) X4 USB(Type B) X2

Supported Display Resolution

Computer formats	1024 x 768, 60, 75Hz 1280 x 1024, 60Hz 1280 x 768, 60Hz 1280 x 800, 60Hz 1360 x 768, 60Hz 1600 x 1200, 60Hz 1920 x 1080, 60Hz 3840 x 2160, 60Hz 640 x 480, 60, 72, 75Hz 720 x 400, 70Hz 800 x 600, 60, 75Hz
Video formats	1080p, 50, 60Hz 1080i, 25, 30Hz 480i, 30, 60Hz 576i, 25, 50Hz 720p, 50, 60Hz 2160p, 30,50, 60Hz 480p, 30, 60Hz 576p, 25, 50Hz

Convenience

Placement	Landscape (18/7)
Signal Loop Through	IR Loopthrough
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
Memory	8GB eMMC

Dimensions

Bezel width	21.7 mm
Set Width	1739.7 mm
Set Height	1072.8 mm
Set Depth	99.0 mm
Set Width (inch)	68.49 inch
Set Height (inch)	42.24 inch
Set Depth (inch)	3.90 inch
VESA Mount	400(H)x400(V), M8
Product weight	64.7 kg
Product weight (lb)	142.64 lb
Smart Insert mount	100 x 200 mm

Sound

Built-in speakers	2 x 15W RMS

Operating conditions

Temperature range (operation)	0 ~ 40 °C
Relative humidity	20 ~ 80%(Operational),10 - 90% (Storage) %
MTBF	50,000 hour(s)
Altitude	0 ~ 3000 m
Temperature range (storage)	-20 ~ 60 °C

Power

Mains power	100 ~ 240 VAC, 50/60Hz
Standby power consumption	<0.5W
Consumption (Typical)	350 W
Power Saving Features	Smart Power

Accessories

Included accessories	AC Power Cord RS232 cable USB cable Remote Control Batteries for remote control Quick start guide HDMI cable VGA cable
Included Accessories	OPS Android player(CRD50) [Operating system: Android 7.1.2, Memory :4GB RAM / 64GB eMMc, CPU: Dual Cortex-A72 over 2.0GHz + Quad Cortex-A53 64bit CPU]

Miscellaneous

On-Screen Display Languages	Arabic English French German Italian Japanese Polish Spanish Turkish Russian Simplified Chinese Traditional Chinese Portuguese
Regulatory approvals	CE BSMI CB EPA FCC, Class B
Warranty	3 year warranty

Multimedia Applications

USB Playback Audio	AAC M4A MP3 WMA
USB Playback Picture	BMP JPEG JPG PNG
USB Playback Video	3GP ASF AVI DAT FLV MKV MOV MP4 MPG TS VOB WMV3

data subject to change
2019, May 25

Version: 6.0.1
UPC: 8712581746353

© 2019 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