

Multi-Touch Display

- 10"
- Powered by Android
- Multi-touch

10BDL4551T/00

Big impact

Small Multi-Touch display.

From shelf advertising to wayfinding, this ultra-clear Multi-Touch Smart Display is ideal when space is at a premium. A versatile all-in-one solution, content is easy to manage remotely. Power-over-Ethernet enables flexible placement

Benefits

[Superb picture. Responsive touchscreen.](#)

- Built-in camera and speakers
- Crisp contrast. High readability
- Plug-and-play 5-point Multi-Touch display
- Android SoC processor. Native and web apps

[Effortless setup. Total control.](#)

- Easy installation with PoE+ technology
- CMND & Create. Develop and launch your own content
- Operate, monitor and maintain with CMND & Control

- CMND & Deploy. Install and launch apps remotely

[Versatile system solution](#)

- Internal memory. Upload content for instant play
- Flat easy-to-clean bezel-less surface
- Flexible mounting: portrait, landscape, and table-top
- TeamViewer Host app. Remote control and screen sharing

Features

[Built-in camera and speakers](#)

The built-in camera and speakers make this small touchscreen a truly versatile smart solution. Use it for retail audience measurement, footfall analytics, and

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more. Harness the power of Android AI apps to show targeted content. Or simply use your display for video conferencing.

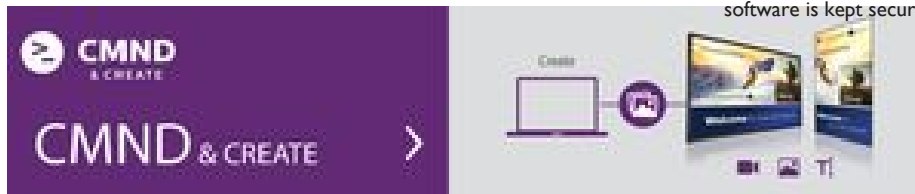
Power over Ethernet (PoE+).

Place your Philips Professional Display almost anywhere. PoE+ allows power and data to be delivered to your display over a single Ethernet cable. You won't need a power socket, but a power adapter is also supplied should you wish to plug in.

Internal memory

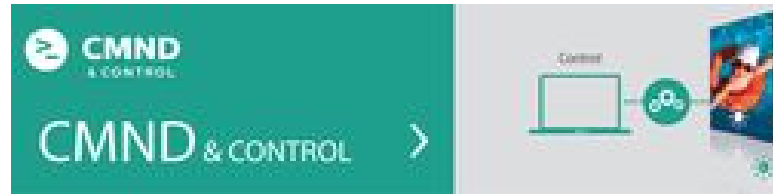
Save and play content without the need for a permanent external player. Your Philips professional display has an internal memory, which allows you to upload media into the display for instant playback. The internal memory also functions as a cache for online streaming.

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.

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.

Powered by Android 8

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 8 ensures the software is kept secure and remain to the latest specification for longer.

Specifications

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Picture/Display

Diagonal screen size (metric)	25.6 cm
Diagonal screen size (inch)	10.1" inch
Panel resolution	1280 x 800
Optimum resolution	1280 x 800
Brightness	300 cd/m ²
Contrast ratio (typical)	800:1
Aspect ratio	16:10
Response time (typical)	30 ms
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Display colors	16.7 million
Operating system	Android 8.1

Interactivity

Multi-touch technology	Projected capacitive
Touch points	5 simultaneous touchpoints
Protection glass	0.7 mm tempered safety glass

Connectivity

Video output	HDMI
Audio output	External speaker connector
External control	RJ45
Other connections	USB micro SD

Convenience

Placement	Landscape (24/7) Portrait (24/7)
Network controllable	RJ45 WiFi

Picture performance	Advanced color control
Screen saving functions	Low Brightness
Keyboard control	Hidden Lockable
Energy saving functions	Smart Power
Memory	2GB DDR3/ 8GB eMMC

Dimensions

Set Width	261 mm
Set Height	167.2 mm
Set Depth	29 mm
Product weight	0.74 kg
Wall Mount	75 x 75
Product weight (lb)	1.63 lb
Set Depth (inch)	1.14 inch
Set Height (inch)	6.58 inch
Set Width (inch)	10.28 inch
Bezel width (L/R, T/B)	19.77 (L/R), 13.56 (T/B) mm

Sound

Built-in speakers	2 x 2W
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Operating conditions

Temperature range (operation)	0 ~ 40 °C
Relative humidity	10 ~ 85(non-condensing) %
MTBF	50,000 hour(s)
Altitude	0 ~ 3000 m
Temperature range (storage)	-20 ~ 60 °C

Power

Mains power	DC12V +/- 5%, 1.5A, PoE=24W
Standby power consumption	<0.5W

Consumption (Max) 10.96 W

Regulatory approvals CB
CE
RoHS
FCC, Class A
UL
Warranty 3 year warranty

Accessories

Included accessories Quick start guide
Table top stand
USB cable
DC power adapter
HDMI cable
Power plug
Silicon foot

Multimedia Applications

USB Playback Audio AAC
M4A
MP2
MP3
WMA
USB Playback Picture BMP
GIF
JPEG
PNG
USB Playback Video MOV
MP4
MPG
TS
VOB
WEBM
3GP
AVI
DAT
FLV
MKV

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



data subject to change
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