



Philips Signage Solutions
Multi-Touch Display

10"

Powered by Android
Multi-touch

SignageSolutions

10BDL4551T

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

Superb picture. Responsive touchscreen.

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

Effortless setup. Total control.

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

Versatile system solution

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

PHILIPS

Specifications

Picture/Display

- Diagonal screen size: 10.1" inch / 25.6 cm
- Panel resolution: 1280 x 800
- Optimum resolution: 1280 x 800
- Brightness: 300 cd/m²
- Contrast ratio (typical): 800:1
- Aspect ratio: 16:10
- Response time (typical): 30 ms
- Viewing angle (H / V): 178 / 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 dimensions (W x H x D):
261 x 167.2 x 29 mm
- Product weight: 0.74 kg
- VESA Mount: 75 x 75
- Product weight (lb): 1.63 lb
- Set dimensions in inch (W x H x D):

- 10.28 x 6.58 x 1.14 inch
- Bezel width (L/R, T/B): 19.77 (L/R), 13.56 (T/B) mm

Sound

- Built-in speakers: 2 x 2W

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

Accessories

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

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: CB, CE, RoHS, FCC, Class A, UL
- Warranty: 3 year warranty

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

Highlights

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 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.



Issue date 2021-09-21

Version: 5.0.1

12 NC: 8670 001 71723
EAN: 87 12581 77265 9

© 2021 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