

PHILIPS

Multi-Touch Display

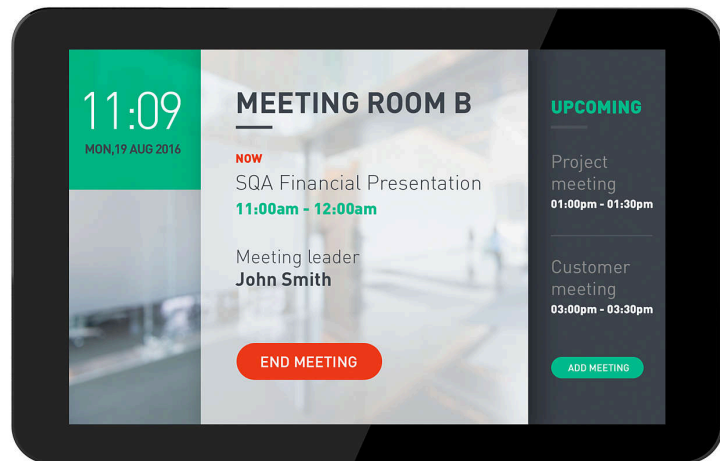
Signage Solutions

10"

Powered by Android

Multi-touch

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

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

Effortless setup. Total control.

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

Superb picture. Responsive touchscreen.

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

Specifications

Picture/Display

Diagonal screen size (metric): 25.6 cm
 Diagonal screen size (inch): 10.1" inch
 Aspect ratio: 16:10
 Panel resolution: 1280 x 800
 Optimum resolution: 1280 x 800
 Brightness: 300 cd/m²
 Display colours: 16.7 million
 Contrast ratio (typical): 800:1
 Response time (typical): 30 ms
 Viewing angle (horizontal): 160 degree
 Viewing angle (vertical): 160 degree
 Operating system: Android 8.1

Connectivity

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

Convenience

Placement: Landscape (24/7), Portrait (24/7)
 Screen-saving functions: Low brightness
 Keyboard control: Hidden, Lockable
 Energy-saving functions: Smart Power
 Picture performance: Advanced colour control
 Network controllable: RJ45, Wi-Fi
 Memory: 2 GB DDR3/ 8 GB eMMC

Sound

Built-in speakers: 2 x 2 W

Power

Mains power: DC12V +/- 5%, 1.5A, PoE=24W
 Consumption (Max): 10.96 W
 Standby power consumption: <0.5 W

Dimensions

Set Width: 261 mm
 Product weight: 0.74 kg
 Set Height: 167.2 mm
 Set Depth: 29 mm



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

Operating conditions

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

Multimedia Applications

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

Accessories

Included accessories: Quick start guide, Tabletop stand, USB cable, DC power adapter, HDMI cable, Power plug, Silicone 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
 Warranty: 3 year warranty
 Regulatory approvals: CB, CE, RoHS, FCC, Class A, UL

Interactivity

Multi-touch technology: Projected capacitive
 Touchpoints: 5 simultaneous touchpoints
 Protection glass: 0.7 mm tempered safety glass

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.

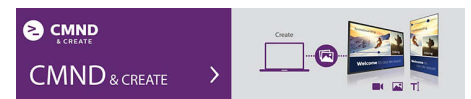
Power over Ethernet (PoE+).

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 and Create



Take control of your content with CMND and 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 that your stills, text and video will be up and running in no time.

CMND and Control



Run your display network over a local (LAN) connection. CMND and 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 optimised for native Android apps and you can install web apps directly to the display too. A new Android 8 OS ensures the software is kept secure and stays up to date with the latest specification for longer.

