



Philips Signage Solutions
Multi-Touch Display

10"

Powered by Android
Multi-touch



10BDL5051T

Big impact from the smallest touch

10" multi-touch display

From room booking and wayfinding to shelf advertising, this ultra-clear multi-touch smart display is ideal when space is at a premium. Power-over-Ethernet allows for flexible placement while the Android SoC enables versatile solutions.

Versatile system solution

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

Superb picture. Responsive touchscreen.

- Plug-and-play 10-point multi-touch display
- Crisp contrast. High readability
- Built-in camera and speakers

Effortless setup. Total control.

- Easy installation with PoE+ technology
- PPDS Wave-ready for remote management

PHILIPS

Highlights

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.

Integrated 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.

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.

Powered by Android

Android-powered Philips professional displays are flexible and secure, optimised for native

Android apps and the easy installation of web apps and software directly on the display. All controlled via an Internet connection.

PPDS Wave-ready

Your PPDS Wave-ready display enables you to manage and maintain this device remotely, securely switching out content wherever you are, whenever you choose. This evolutionary cloud platform puts you fully in control, with simplified installation and set-up, monitoring and controlling displays, upgrading firmware, managing playlists and setting power schedules. Saving you time, energy and environmental impact.

Specifications

Connectivity

- Audio output: 3.5mm jack
- Other connections: micro SD, USB 2.0 (x1), USB C
- Video output: HDMI
- External control: RJ45

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: 350 cd/m²
- Display colors: 16.7 million
- Contrast ratio (typical): 1000:1
- Response time (typical): 35 ms
- Viewing angle (horizontal): 160 degree
- Viewing angle (vertical): 160 degree
- Operating system: Android 13

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Screen saving functions: Low Brightness
- Keyboard control: Hidden, Lockable
- Other convenience: G sensor, NFC, Kensington lock
- Picture performance: Advanced color control
- Network controllable: WiFi, BT 5.0, Ethernet
- Programmable side LED: 3 sides

Sound

- Built-in speakers: 2 x 1.5W

Power

- Mains power: DC12V +/- 5%, 2A, IEEE 802.03at PoE+
- Consumption (Typical): 4 W
- Consumption (Max): 18 W
- Standby power consumption: <0.5W

Dimensions

- Set Width: 262 mm
- Product weight: 0.8 kg
- Set Height: 164 mm

- Set Depth: 24.75 mm
- Set Width (inch): 10.32 inch
- Set Height (inch): 6.46 inch
- Wall Mount: 75 x 75mm
- Set Depth (inch): 0.97 inch
- Bezel width (L/R, T/B): 22 (L/R), 14 (T/B)
- Product weight (lb): 1.63 lb

Operating conditions

- Altitude: 0 ~ 3000 m
- Temperature range (operation): 0 ~ 40 °C
- MTBF: 30,000 hour(s)
- Temperature range (storage): -10 ~ 60 °C
- Humidity range (operation)[RH]: 30-80% (without condensation)
- Humidity range (storage) [RH]: 10-85% (without condensation)

Internal Player

- CPU: RK3568
- Memory: 2GB DDR4
- Storage: 16GB EMMC
- Wifi: 802.11 ac/a/b/g/n, 2.4/5GHz

Accessories

- Included Accessories: AC power adapter, Quick start guide (x1), USB A to C cable, HDMI cable

Miscellaneous

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

Interactivity

- Multi-touch technology: Projected capacitive
- Touch points: 10 simultaneous touch points
- Protection glass: 0.7 mm tempered safety glass, Tempered safety glass 7MOHS



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