



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 bookings 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.

Smart and powerful

- PPDS Wave-ready for remote display management and control
- Android: Run your own app or choose your favourite app to run
- Near-Field Communication (NFC) for security

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

PHILIPS

Highlights

PPDS Wave ready

Your PPDS Wave-ready display enables you to manage and maintain this device remotely, wherever you are, whenever you choose. This evolutionary cloud platform puts you fully in control, with simplified installation and setup, monitoring and controlling displays, upgrading firmware, managing central content needs and setting power schedules — saving you time, energy and environmental impact.

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.

Powered by Android

With Android OS integrated into the display, you can work with the most developed OS on the planet and save your own app directly into the display. Or, choose from the large library of Android apps and play content from there. With the built-in scheduler, you can daypart your apps and content based on your

customer and time of day. With the auto-orientation feature, showing content in portrait or landscape is as simple as turning the display.

Near-Field Communication (NFC) for security

NFC (Near Field Communication) offers secure authentication and access control, enhancing security with encrypted data transfer. Its contactless operation minimises the risk of unauthorised access or data interception, ensuring reliable security of the displays.

Specifications

Connectivity

- Audio output: 3.5 mm jack
- Other connections: micro SD, USB 2.0 (x 1), 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 colours: 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 colour control
- Network controllable: Wi-Fi, BT 5.0, Ethernet
- Programmable side LED: 3 sides

Sound

- Built-in speakers: 2 x 1.5 W

Power

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

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 75 mm
- 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: 2 GB DDR4
- Storage: 16 GB EMMC
- Wi-Fi: 802.11 ac/a/b/g/n, 2.4/5 GHz

Accessories

- Included Accessories: AC power adapter, Quick start guide (x 1), 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
- Touchpoints: 10 simultaneous touch points
- Protection glass: 0.7 mm tempered safety glass, Tempered safety glass 7 MOHS



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