

Philips Signage Solutions
Multi-Touch Display

10"

Powered by Android
Multi-touch

24BDL4151T



A new level of interaction

with an Android™ powered 10" touch display,

Enhance and personalize interactions with this user-friendly, 5 point touch screen

Innovative solutions for any signage application

- Save and play content with internal memory
- Android: Run your own app or choose your favorite app to run
- LED bars for meeting room applications
- Simplify the installation with Power-over-Ethernet
- Built-in WiFi and bluetooth

Maximizing the impact of your message

- Simplify your installation with the built-in wall mount
- Connect and control your content via the cloud
- CMND: Take control of your displays

Supreme audience interaction

- True multi touch with 5 simultaneous touch points
- Engage clients with an interactive screen

PHILIPS

Highlights

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 and with the auto orientation feature, showing content in portrait or landscape is as simple as turning the display.

Internal Memory



Save and play content with internal memory. Upload your media into the display and playback content immediately. Working in conjunction with the internal browser, it also serves as a memory cache when streaming online content. If the network ever fails, the internal memory keeps content running by playing a cached version of the content, ensuring that your media stays up even if the network goes down.

5 simultaneous touch points

Enjoy a more interactive experience with up to 5 touch points at the same time. Ideal for when you have more than one user to interact with your application simultaneously, the 5 touch

points offer an extremely cost-effective solution.

LED Bars

With LED strips along the side of the display, you broadcast a halo of light to visitors passing by. This technology can be used to signify if the meeting room is available, or to simply add a colorful new signage dimension to your business

Power-over-Ethernet

Simplify the installation with Power-over-Ethernet technology. Using this technology, power and connectivity can be delivered over a single ethernet line. This allows for a simplified installation, since there is no need for a power adapter. Displays can be installed in small, hard to reach areas, helping to ensure a more flexible and adaptable display environment. And for those who prefer not to use Power-over-Ethernet, a power adapter is included in the box.

Built-in wall mount

Save time and money with the built-in wall mount. Install your display right out of the box with the mount already built-in to the back of the display.

Multi-touch interactivity

Using the power of touch, a brand new level of interactivity is available. With the projected capacitive touch technology, this 10" display

offers a bezel-less front, complete with 5 simultaneous touch points. Meaning users can interact with your business in new, dynamic ways

SmartBrowser

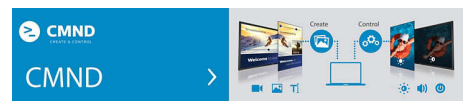


Connect and control your content via the cloud with the integrated HTML5 browser. Using the Chromium based browser, design your content online and connect a single display, or your complete network. Simply connect the display to the internet using WiFi or with an RJ45 cable, and enjoy your own created playlists.

WiFi and Bluetooth

Communicate wirelessly with the WiFi and bluetooth integration or simplify your content control by downloading content wirelessly.

CMND



A robust display management platform, CMND puts the power back into your hands. From content management to settings, you can control it with CMND.



Specifications

Connectivity

- Audio output: 3.5 mm Mini Jack (x1)
- USB: USB 2.0 x 1, USB 3.0 x 1 w/fast charging
- Video input: HDMI
- Other connections: micro SD
- Video output: HDMI
- External control: RJ45

Picture/Display

- Diagonal screen size (metric): 59.94 cm
- Diagonal screen size (inch): 23.6 inch
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080
- Brightness: 210 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 1000:1
- Response time (typical): 5 ms
- Viewing angle (horizontal): 170 degree
- Viewing angle (vertical): 160 degree

Camera

- Camera: Built-in 2MP/1080P (1920 x 1080)

Communication

- Wi-Fi/ WLAN: on board IEEE802.11 b/g/n/ac2.4/5 GHz,
- External 4G mPCIe slot

Operating system

- Operating System: Android 7.1.2

Convenience

- Keyboard control: Hidden, Lockable
- Other convenience: G sensor for Auto-rotation
- Network controllable: RJ45, WiFi

Sound

- Built-in speakers: 2 x 2W

Power

- Mains power: 100 - 240V~, 50 - 60Hz, 1.5A
- Consumption (Typical): 25 W
- Consumption (Max): 45 W
- Standby power consumption: $\leq 0.5W$
- PoE + (Power over Ethernet): 44-57V DC. 1.2A

Regulatory approvals/ Others

- Regulatory approvals: IEC 60950 class A, CB,

- CCC, CE, C-Tick, FCC, Class A, GS, PSE, TUV, UL
- Warranty: 3 years (where applicable)

Supported Display Resolution

- Computer formats: 1024x768, 60,70Hz, 1280 x 1024, 60,67 Hz, 1280 x 768, 60Hz, 1920 x 1080, 60Hz, 640 x 480, 60Hz, 640 x 480, 72 Hz, 800 x 600, 56, 60, 72, 75Hz

Dimensions

- Set Width: 566.50 mm
- Product Weight: 4.7 kg
- Set Height: 361.10 mm
- Set Depth: 49.20 mm
- Set Width (inch): 22.3 inch
- Set Height (inch): 14.22 inch
- Wall Mount: 100 x 100 M4
- Set Depth (inch): 1.94 inch
- Bezel width: 22.6mm (L/R), 30.8(T), 33.9(B)
- Product weight (lb): 10.36 lb

Operating conditions

- Altitude: 0 ~ 3000 m
- Temperature range (operation): 0-45 °C
- MTBF: 30,000 hour(s)
- Relative humidity: operating:30% ~ 80%, storage:10%-85% %
- Temperature range (storage): -10 ~ 60 °C

Multimedia Applications

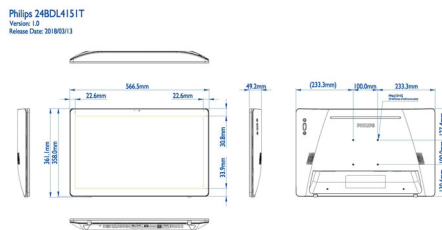
- USB Playback Video: ASF, AVI, DAT, FLV, MKV, MP4, MPEG, MPG, TS, VOB, WEBM, WMV
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, M4A, MP3, WMA

Internal Player

- CPU: RK3399, TSUMOP88CDT9-1
- Memory: 4GB DDR3
- Internal memory storage: 16GB EMMC
- Micro SD Card Slot: Micro SD ver2.0 (SD/SDHC card upto max 128GB)

Accessories

- Included accessories: Quick start guide, USB cable, DC power adapter, HDMI cable, Power plug
- Included Accessories: Screws for 4G module board(2pc, Screws for Stand (4pcs), Wire Clamper (2pcs)
- Stand: desktop stand (Landscape only)



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