

Philips Signage Solutions
Multi-Touch Display

10"

Powered by Android
Multi-touch

SignageSolutions

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

Supreme audience interaction

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

Innovative solutions for any signage application

- Android: Run your own app or choose your favorite app to run
- Save and play content with internal memory
- 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

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.

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

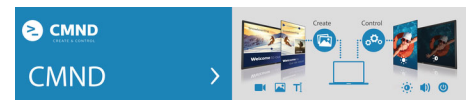


Connect and control your content via the cloud with the integrated HTML5 browser. Using the Chromium based browser, design your content online and connect a single display, or your complete network. Simply connect the display to the internet using WiFi or with an RJ45 cable, and enjoy your own created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

Picture/Display

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

Connectivity

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

Convenience

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

Dimensions

- Set dimensions (W x H x D):
566.50 x 361.10 x 49.20 mm
- VESA Mount: 100 x 100 M4
- Product weight (lb): 10.36 lb
- Set dimensions in inch (W x H x D):
22.3 x 14.22 x 1.94 inch
- Bezel width: 22.6mm (L/R), 30.8(T), 33.9(B)
- Product Weight: 4.7 kg

Sound

- Built-in speakers: 2 x 2W

Operating conditions

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

Power

- Mains power: 100 - 240V~, 50 - 60Hz, 1.5A
- Standby power consumption: <0.5W

- Consumption (Typical): 25 W
- consumption(Max): 45 W
- PoE + (Power over Ethernet): 44-57V DC. 1.2A

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)

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

Multimedia Applications

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

Operating system

- Operating System: Android 7.1.2

Camera

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

Communication

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

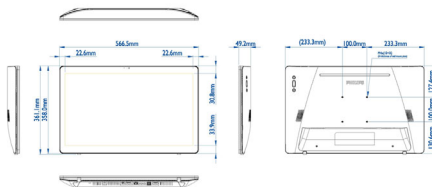
Internal Player

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

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)

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