

**TOUCHSCREENS****INFORMATION**

## 15.6" PCAP 10pt touchscreen PC with Android, PoE Technology and iiSignage<sup>2</sup>



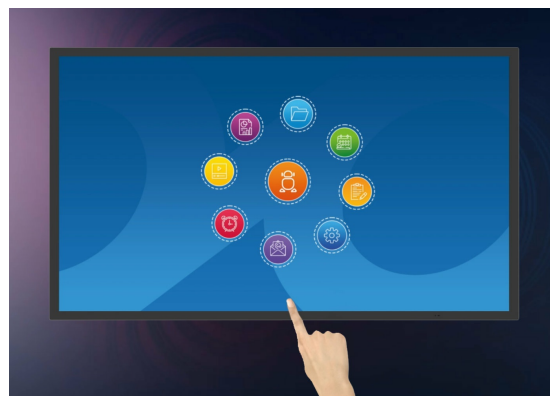
The ProLite TW1623AS-B3P is a smart and intuitive 15.6" touch panel PC, designed for high-traffic environments such as meeting rooms, info points, or hospitality spaces. Its 10-point PCAP touch technology ensures smooth and precise interaction. Powered by Android 13, and equipped with powerful hardware, it allows easy installation of apps directly on the device - making it a all-in-one solution. Thanks to Power over Ethernet (PoE), both power and data are delivered through a single cable, simplifying installation and reducing additional cables.

With a built-in microphone and speakers, the TW1623AS-B3P delivers seamless, modern interaction in any smart space. Additionally, it integrates effortlessly with [iiSignage<sup>2</sup>](#), iiyama's Content Management System (CMS), giving you full control over your messages and advertising, in landscape portrait and face-up position.



## Connectivity

The RJ45 (LAN) connector supporting Power over Ethernet technology (POE) allows to provide both data connection and power by a single cable, which simplifies installation in areas where many cables would interfere with the environment.



## Android OS

Thanks to Android OS, you can easily customize the display to your needs by installing applications directly to it.



## iiSignage<sup>2</sup>

iiSignage<sup>2</sup> is our digital signage content management platform to easily show and control your content and to manage your displays in a secure way. The Content Management System (CMS) gives you total control of your messaging and advertising remotely and safely.

## SPECIFICATION

### 01 DISPLAY CHARACTERISTICS

|                         |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| Design                  | Edge to edge glass                                                    |
| Diagonal                | 15.6", 39.5cm                                                         |
| Panel                   | IPS Panel Technology, LED                                             |
| Native resolution       | 1920 x 1080 (2 megapixel HD)                                          |
| Aspect ratio            | 16:9                                                                  |
| Panel brightness        | 450 cd/m <sup>2</sup>                                                 |
| Brightness              | 385 cd/m <sup>2</sup> with touch                                      |
| Light transmittance     | 86%                                                                   |
| Static contrast         | 1000:1 with touch                                                     |
| Response time (GTG)     | 30ms                                                                  |
| Viewing zone            | horizontal/vertical: 170°/170°, right/left: 85°/85°, up/down: 85°/85° |
| Colour support          | 16.7mln 8bit                                                          |
| Viewable area W x H     | 344.2 x 193.6mm, 13.5 x 7.6"                                          |
| Pixel pitch             | 0.1792mm                                                              |
| Bezel colour and finish | black, matte                                                          |

### 02 TOUCH

|                  |                                          |
|------------------|------------------------------------------|
| Touch technology | projective capacitive                    |
| Touch points     | 10 (HID, only with supported OS)         |
| Touch method     | finger, glove (latex), capacitive stylus |
| Touch interface  | USB                                      |

### 03 INTERFACES / CONNECTORS / CONTROLS

|                       |                                      |
|-----------------------|--------------------------------------|
| Digital signal output | HDMI x1 (mini HDMI, 1920x1080 @60Hz) |
| Audio output          | Mini jack x1<br>Speakers 2 x 2W      |
| HDCP                  | yes                                  |
| USB ports             | x3                                   |
| RJ45 (LAN)            | x1 (PoE - IEEE802.3at/30W)           |
| Microphone            | x1                                   |

### 04 FEATURES

|                     |                                            |
|---------------------|--------------------------------------------|
| Integrated software | Android 13                                 |
| CPU                 | Rockchip RK3568 Quad-core A55 up to 2.0GHz |
| GPU                 | Mali-G52                                   |
| Storage             | 32GB eMMC                                  |
| Memory              | 4GB LPDDR4X                                |

|                                     |                                                                                |
|-------------------------------------|--------------------------------------------------------------------------------|
| <b>WiFi</b>                         | IEEE802.11a/b/g/n/ac                                                           |
| <b>Bluetooth</b>                    | 5.2                                                                            |
| <b>Extra</b>                        | Auto-rotation, SD card slot, anti-fingerprint coating, anti-glare coating, PoE |
| <b>Kiosk mode</b>                   | yes                                                                            |
| <b>Max. non-stop operating time</b> | 24/7                                                                           |
| <b>Glass thickness</b>              | 1.8mm                                                                          |
| <b>Glass hardness</b>               | 6H                                                                             |

## 05 GENERAL

|                        |                                                                                                                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Control buttons</b> | Power switch, volume/ button +, volume/ button -                                                                                                                                                                                                                                           |
| <b>Applications</b>    | Applications: lock application, manage restart time, manage power on/off time, calculator, calendar, Chrome, alarm/clock/timer/stopwatch, manage files & folders, organize albums, Gmail, Google, iiSignage², play audio files, Play store, system preferences, sound recorder, play video |

## 06 MECHANICAL

|                                |                              |
|--------------------------------|------------------------------|
| <b>Orientation</b>             | landscape, portrait, face-up |
| <b>VESA mounting</b>           | 100 x 100mm                  |
| <b>Cable management system</b> | yes                          |

## 07 ACCESSORIES INCLUDED

|                    |                                           |
|--------------------|-------------------------------------------|
| <b>Guides</b>      | quick start guide, safety guide           |
| <b>Other</b>       | AC adapter, interchangeable plugs (EU/UK) |
| <b>Cable cover</b> | yes                                       |

## 08 POWER MANAGEMENT

|                          |                                          |
|--------------------------|------------------------------------------|
| <b>Power supply unit</b> | external                                 |
| <b>Power supply</b>      | DC 12 V                                  |
| <b>Power usage</b>       | 9W typical, 0.5W stand by, 0.3W off mode |

## 09 SUSTAINABILITY

|                    |                                               |
|--------------------|-----------------------------------------------|
| <b>Regulations</b> | CE, EAC, RoHS support, ErP, WEEE, REACH, UKCA |
| <b>REACH SVHC</b>  | above 0.1%: Lead                              |

## 10 DIMENSIONS / WEIGHT

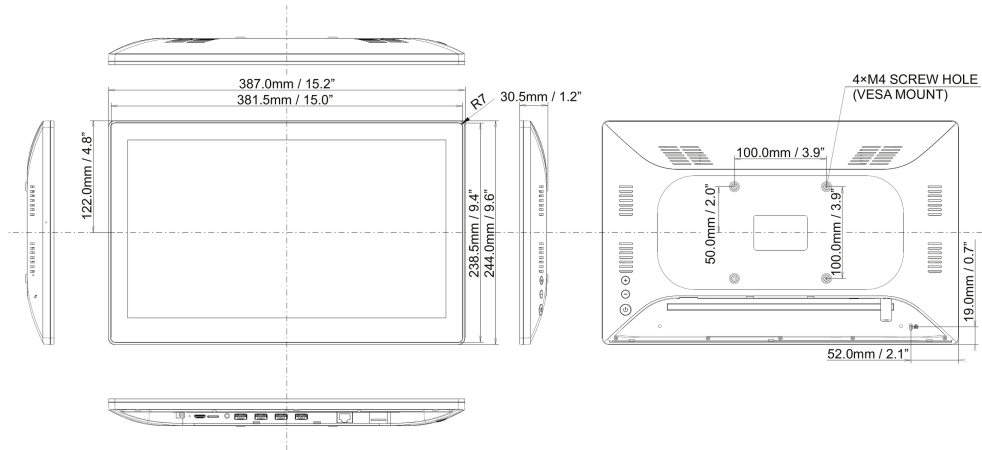
|                                         |                    |
|-----------------------------------------|--------------------|
| <b>Product dimensions<br/>W x H x D</b> | 387 x 244 x 30,5mm |
| <b>Box dimensions W x<br/>H x D</b>     | 477 x 298 x 75mm   |

Weight (without box) 1.5kg

Weight (with box) 2.45kg

EAN code 4948570126934

### ProLite TW1623AS-B3P





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