# iiyama

## TOUCHSCREENS

### INFORMATION

## 15.6" PCAP 10pt touchscreen PC with Android, PoE Technology and iiSignage²
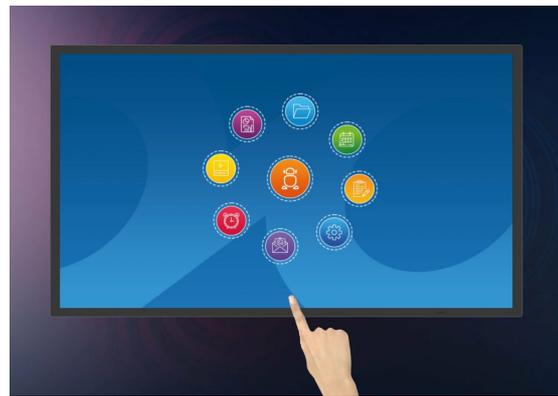
The ProLite TW1623AS-B3P is a smart and intuitive 15.6" touch panel PC, designed for high-traffic environments such as meeting rooms, info points, or hospitality spaces. Its 10-point PCAP touch technology ensures smooth and precise interaction. Powered by Android 13, and equipped with powerful hardware, 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 iiSignage², 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.



## iiSignage²

iiSignage² 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/m² |
| Brightness | 385 cd/m² 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 |

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

## 05  GENERAL

| | |
|---|---|
| **Control buttons** | Power switch, volume/ button +, volume/ button - |
| **Applications** | 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 peferences, sound recorder, play video |

## 06  MECHANICAL

| | |
|---|---|
| **Orientation** | landscape, portrait, face-up |
| **VESA mounting** | 100 x 100mm |
| **Cable management system** | yes |

## 07  ACCESSORIES INCLUDED

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

## 08  POWER MANAGEMENT

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

## 09  SUSTAINABILITY

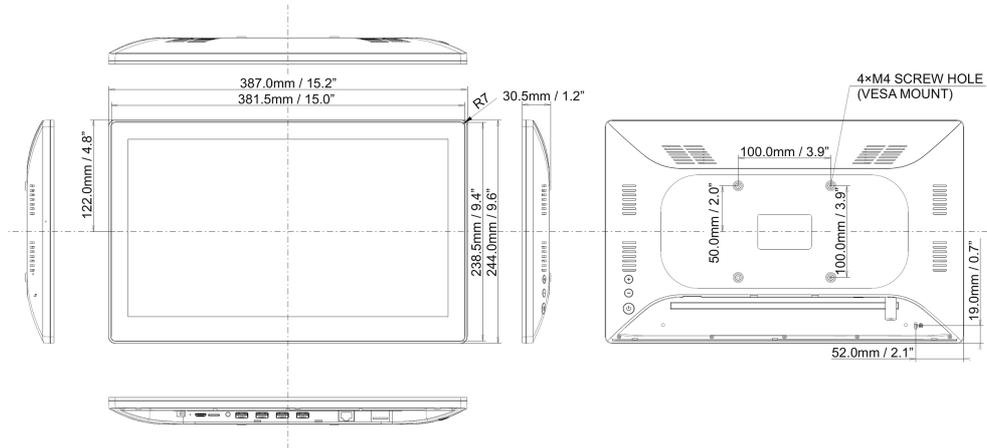| | |
|---|---|
| **Regulations** | CE, EAC, RoHS support, ErP, WEEE, REACH, UKCA |
| **REACH SVHC** | above 0.1%: Lead |

## 10  DIMENSIONS / WEIGHT

| | |
|---|---|
| **Product dimensions W x H x D** | 387 x 244 x 30,5mm |
| **Box dimensions W x H x D** | 477 x 298 x 75mm |

| | |
|---|---|
| **Weight (without box)** | 1.5kg |
| **Weight (with box)** | 2.45kg |
| **EAN code** | 4948570126934 |

## ProLite TW1623AS-B3P



387.0mm / 15.2"
381.5mm / 15.0"
30.5mm / 1.2"
R7
122.0mm / 4.8"
238.5mm / 9.4"
244.0mm / 9.6"
4×M4 SCREW HOLE
(VESA MOUNT)
100.0mm / 3.9"
50.0mm / 2.0"
100.0mm / 3.9"
19.0mm / 0.7"
52.0mm / 2.1"

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