

## TOUCHSCREENS

## INFORMATION

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



The ProLite TW1023AS-B3P is a smart and intuitive 10.1" 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 camera, microphone and speakers, the TW1023AS-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. Together with the built-in 5 megapixel camera, microphone and speakers it offers limitless, interactive installation possibilities.



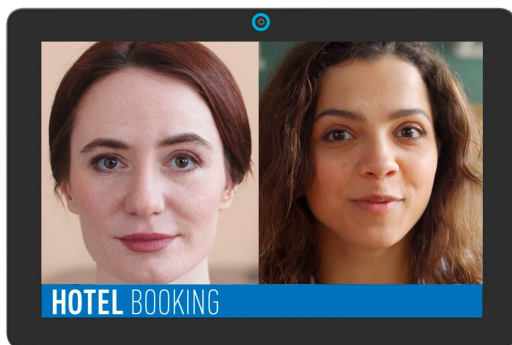
## Connectivity

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.



## Build-in webcam, microphone and speakers

Making the screen a perfect solution for semi or fully automated reception solutions allowing businesses to track and manage visitor traffic at the front desk lobby without compromising on the safety and security of your staff, visitors and company assets.



## 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	10.1", 25.5cm
Panel	IPS
Native resolution	1280 x 800 (1 megapixel HD)
Aspect ratio	16:10
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)	25ms
Viewing zone	horizontal/vertical: 160°/160°, right/left: 80°/80°, up/down: 80°/80°
Colour support	16.7mln 8bit
Viewable area W x H	216.6 x 135.4mm, 8.5 x 5.3"
Pixel pitch	0.1692mm
Bezel colour and finish	black, matte

### 02 TOUCH

Touch technology	projective capacitive
Touch points	10
Touch method	finger, glove (latex), capacitive stylus
Touch interface	USB

### 03 INTERFACES / CONNECTORS / CONTROLS

Audio input	Mini jack x1
Digital signal output	HDMI x1 (mini HDMI, 1280x720 @60Hz)
Audio output	Speakers 2 x 1.5W
USB ports	x4 (1 x 3.2 Gen1 (5Gbps, DC5V, 900mA), 2 x 2.0 (DC5V, 500mA), 1 x MICRO with OTG)
RJ45 (LAN)	x1 (PoE - IEEE802.3 at/Max. 30W)
Microphone	x1

### 04 FEATURES

Integrated software	Android 13
CPU	Rockchip RK3568 Quad-core 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, webcam (5 megapixel), microphone, SD card slot, anti-fingerprint coating
<b>Kiosk mode</b>	yes
<b>Max. non-stop operating time</b>	24/7
<b>Glass thickness</b>	1.25mm
<b>Glass hardness</b>	6H
<b>OSD key lock</b>	yes

## 05 GENERAL

<b>Control buttons</b>	Power, home, brightness +, brightness -, volume +, volume -
<b>Applications</b>	lock applications, manage restart time, manage power on/off, calculator, calendar, Chrome, alarm/ clock/ timer/ stopwatch, manage files and folders, organize albums, Gmail, Google, iiSignage <sup>2</sup> , play audio files, Play store, system preferences, sound recorder, play video files
<b>Flicker free</b>	yes

## 06 MECHANICAL

<b>Orientation</b>	landscape, portrait, face-up
<b>Cable management system</b>	yes

## 07 ACCESSORIES INCLUDED

<b>Cables</b>	power (2.5m)
<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>	18W typical, 0.5W stand by, 0.3W off mode

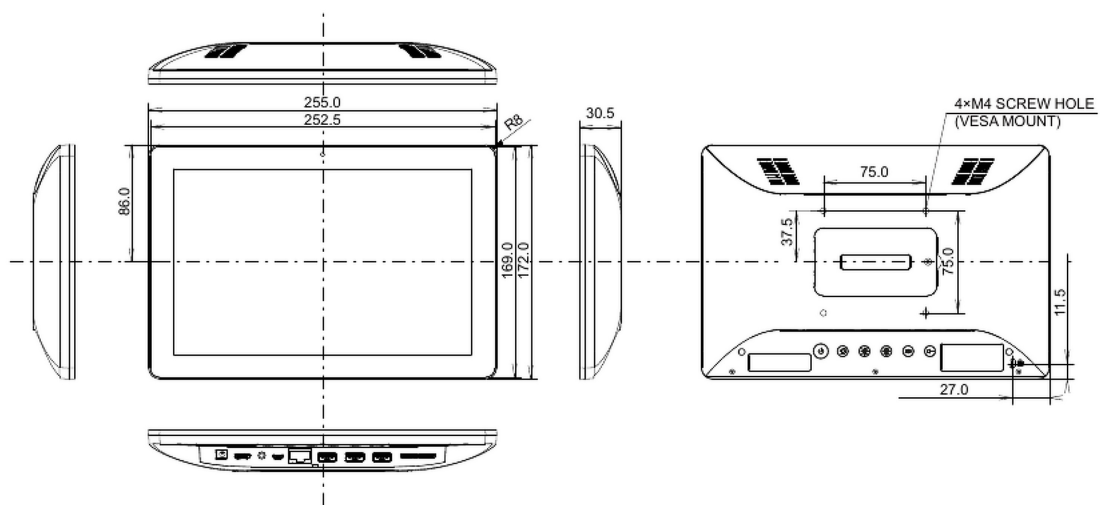
## 09 SUSTAINABILITY

<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</b>	255 x 172 x 30.5mm
<b>W x H x D</b>	

<b>Box dimensions W x H x D</b>	398 x 223 x 68mm
<b>Pallet volume</b>	256pcs
<b>Pallet dimensions W x H x D</b>	1000 x 1200 x 2150mm
<b>Weight (without box)</b>	0.8kg
<b>Weight (with box)</b>	1.36kg
<b>EAN code</b>	4948570126927





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