

**TOUCHSCREENS****INFORMATION****15.6" PCAP 10pt touchscreen PC  
with Android, Power over  
Ethernet Technology, NFC/RFID  
reader and a RGB LED bar  
around the screen**

The ProLite TW1625LASC-B3PNR 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 with Optical Bonding ensures smooth and precise interaction with reduced glare, while protecting the display from humidity and moisture build-up. Powered by Android 14, 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.

The integrated NFC/RFID reader enables contactless interaction with compatible tags or devices – ideal for quick check-in to rooms, employee authentication or triggering automated actions such as starting a presentation. The RGB LED bar integrated into the bezel shows the availability of rooms at a glance. With a built-in 5MP camera, microphone, and speakers, the TW1625LASC-B3PNR 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.



## RGB Led bar

The RGB Led bar will clearly and intuitively indicate the room's availability status and can display a wide range of colors.



## 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.



## NFC & RFID reader

Thanks to the NFC/RFID reader, the touch panel PC allows to communicate wirelessly with enabled devices or tags within close proximity.



## Android OS

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

## SPECIFICATION

### 01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass
Diagonal	15.6", 34.4cm
Panel	IPS Panel Technology, LED
Native resolution	1920 x 1080 (1 megapixel HD)
Aspect ratio	16:9
Panel brightness	450 cd/m <sup>2</sup>
Brightness	390 cd/m <sup>2</sup> with touch
Light transmittance	86%
Static contrast	1000:1 with touch
Response time (GTG)	20ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln 8bit
Viewable area W x H	344.16 x 193.5mm, 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

Audio output	Mini jack x1 Speakers 2 x 2W
USB ports	x3 (1x v. 3.2 (Gen 1, 5Gbit; DC5V, 900mA), 1x 2.0 (DC5V, 500mA), 1 x USB-C (DC5V, 900mA))
RJ45 (LAN)	x1 (PoE - IEEE802.3at/30W)
Microphone	x1

### 04 FEATURES

Integrated software	Android 14
CPU	Rockchip RK3576 Octo-core A53*4 + A72*4 up to 2.2GHz
Storage	32GB eMMC
Memory	4GB DDR4
WiFi	IEEE802.11ax/ac/a/b/g/n
Bluetooth	5.3

<b>Hardware</b>	NFC (NXP PN7160), RFID (125kHz,ISO/IEC 11784/11785,EM4100, TK4100/GK4100)
<b>Extra</b>	Auto-rotation, webcam (5 megapixel), SD card slot, anti-fingerprint coating, anti-glare coating, PoE, NFC/RFID reader, RGB Led lightbar, wall mount
<b>Kiosk mode</b>	yes
<b>Max. non-stop operating time</b>	24/7
<b>Glass thickness</b>	2.05mm
<b>Glass hardness</b>	6H

## 05 GENERAL

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

## 06 MECHANICAL

<b>Orientation</b>	landscape, portrait, face-up
<b>VESA mounting</b>	75 x 75mm
<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>	11W typical, 0.5W stand by, 0.5W 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 W x H x D</b>	397 x 256 x 28.5mm
<b>Box dimensions W x H x D</b>	495 x 305 x 75mm
<b>Weight (without box)</b>	2kg

Weight (with box) 3kg

EAN code 4948570125692



