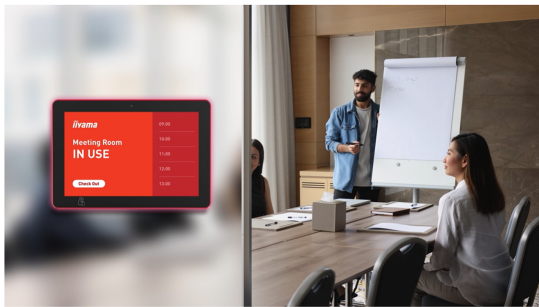


**TOUCHSCREENS****INFORMATION****15.6" PCAP 10pt touchscreen PC  
with Android, Power over  
Ethernet Technology, NFC/RFID  
reader and a RGB LED bar  
around the screen**

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<br>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<br/>W x H x D</b> | 397 x 256 x 28.5mm |
| <b>Box dimensions W x<br/>H x D</b>     | 495 x 305 x 75mm   |
| <b>Weight (without box)</b>             | 2kg                |

Weight (with box) 3kg

EAN code 4948570125692

