TOUCHSCREENS

## INFORMATION




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

The smart and intuitive ProLite TW2225LAS-B3PNR brings a spacious touch interface to workplaces, reception areas and hospitality environments. Its 21.5” anti-glare screen provides ample room for interactive content, making it well suited to visitor check-in, room reservations, information points and digital signage. Responsive 10-point PCAP touch and Android 16 support intuitive operation, with applications running directly on the device for a compact, all-in-one solution.

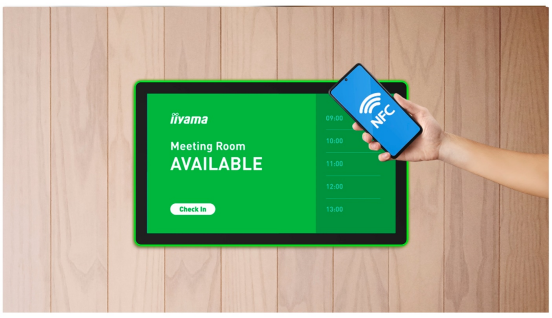
An integrated RGB LED bar makes room availability visible at a glance, while the NFC/RFID reader supports contactless check-in, employee authentication and other app-enabled interactions. Built-in quad microphone and speakers extend its versatility to voice-enabled applications and interactive services. Power over Ethernet delivers power and data through a single cable, simplifying installation and keeping cabling discreet. Support for landscape, portrait and face-up installation allows the display to adapt to different spaces and interaction needs.

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.




## 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.




## NFC & RFID reader

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



## 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.

## SPECIFICATION

### 01 DISPLAY CHARACTERISTICS

| | |
|---|---|
| **Design** | Edge to edge glass |
| **Diagonal** | 21.5", 54.6cm |
| **Panel** | IPS Panel Tehnologija, LED |
| **Native resolution** | 1920 x 1080 (2 megapixel HD) |
| **Aspect ratio** | 16:9 |
| **Panel brightness** | 500 cd/m² |
| **Brightness** | 430 cd/m² with touch |
| **Light transmittance** | 86% |
| **Static contrast** | 1500:1 with touch |
| **Response time (GTG)** | 14ms |
| **Viewing zone** | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| **Colour support** | 16.7mln |
| **Viewable area W x H** | 476 x 267.8mm |
| **Pixel pitch** | 0.2479mm |
| **Bezel colour and finish** | black, matte |

### 02 TOUCH

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

### 03 INTERFACES / CONNECTORS / CONTROLS

| | |
|---|---|
| **Digital signal input** | HDMI x1 (2.0) |
| **Audio output** | Speakers 2 x 5W |
| **HDCP** | yes |
| **USB ports** | x3 (1x v. 3.2 (Gen 1, 5Gbit; DC5V, 900mA), 1x 2.0 (DC5V, 500mA), 1 x USB-C (DC5V, 900mA) video output only) |
| **RJ45 (LAN)** | x1 (PoE - IEEE802.3bat/max. 72W, 1000M) |
| **Microphone** | x1 (Quad microphone) |

### 04 FEATURES

| | |
|---|---|
| **Integrated software** | Android 16 |
| **CPU** | Rockchip RK3576 Octa-Core 4x A53 + 4x A72, up to 2.2GHz |
| **GPU** | ARM G52 MC3 |
| **Storage** | 64GB eMMC |
| **Memory** | 4GB LPDDR5X |

| | |
|---|---|
| **WiFi** | IEEE802.11ax/ac/a/b/g/n |
| **Bluetooth** | 5.4 |
| **Hardware** | NFC (NXP 7221), RFID (125kHZ,9600kbit/s) |
| **Extra** | Auto-rotation, anti-glare coating, PoE, NFC/RFID reader, RGB Led lightbar, slide on wall mount with cable cover |
| **Kiosk mode** | yes |
| **Max. non-stop operating time** | 24/7 |
| **Glass thickness** | 2.1mm |
| **Glass hardness** | 6H |

## 05 GENERAL

| | |
|---|---|
| **Control buttons** | Power switch |
| **Applications** | Applications: Bootup timer, calculator, calendar, Chrome, Alarm / clock / Timer / Stopwatch, orginize albums, Gmail, HDMI in, iiSignage2, iiyama player, maps, play store, PwmLightDemo, settings, sound recorder, systemlock |
| **Flicker free** | yes |

## 06 MECHANICAL

| | |
|---|---|
| **Orientation** | landscape, portrait, face-up |
| **VESA mounting** | 200 x 100mm |
| **Cable management system** | yes |
| **MTBF** | 50000 hours |

## 07 ACCESSORIES INCLUDED

| | |
|---|---|
| **Cables** | power (1.8m) |
| **Guides** | quick start guide, safety guide |
| **Other** | AC adapter, cable cover/wall mount |
| **Cable cover** | yes |
| **Remote control** | yes (batteries included) |

## 08 POWER MANAGEMENT

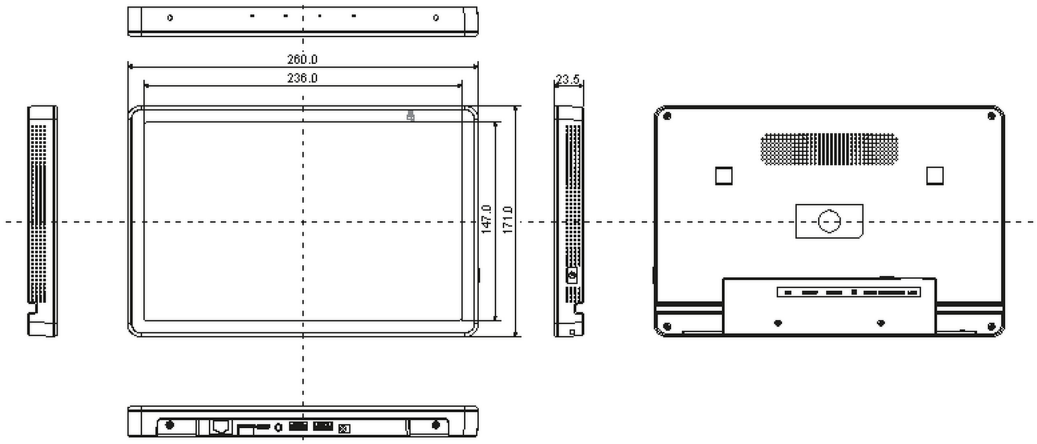
| | |
|---|---|
| **Power supply unit** | external |
| **Power supply** | DC 12 V |
| **Power usage** | 18W typical, 0.5W stand by, 0.3W off mode |

## 09 SUSTAINABILITY

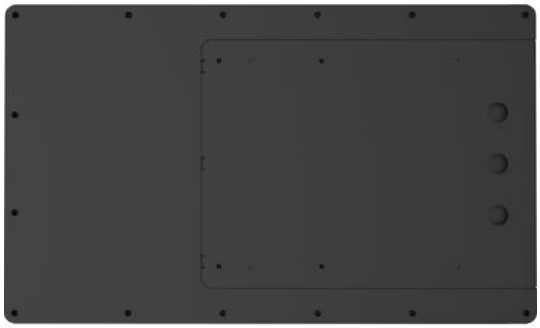
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|---|---|
| **Regulations** | CE, EAC, RoHS support, ErP, WEEE, REACH, UKCA |
| **REACH SVHC** | above 0.1%: Lead |

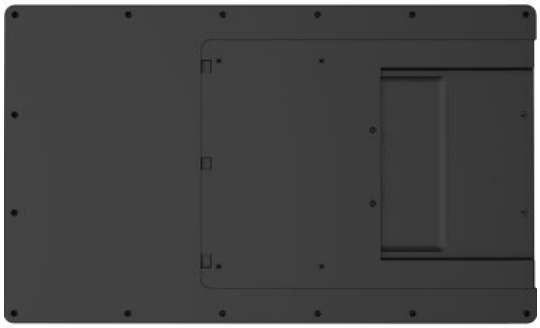
## 10 DIMENSIONS / WEIGHT

| | |
|---|---|
| **Product dimensions W x H x D** | 520.5 x 312.5 x 27.5mm |
| **Box dimensions W x H x D** | 597.5 x 387 x 116mm |
| **Weight (without box)** | 4.35kg |
| **Weight (with box)** | 6.3kg |
| **EAN code** | 4948570128457 |



## GALLERY








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21.5"
TOUCH
RGB




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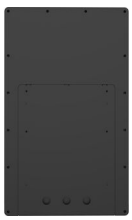

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