

TOUCHSCREENS**INFORMATION****10.1" PCAP 10pt touch screen
with Android, Power over
Ethernet Technology, NFC/RFID
reader and a RGB LED bar
around the screen**

The ProLite TW1025LASC-B1PNR touch panel PC is a perfect choice for high-use environments such as booking rooms, information desks or other corporate and hospitality applications. The Optical Bonded Projective Capacitive (PCAP) 10-point touch technology ensures a seamless and accurate touch response and a lower light reflection, in addition, the display is protected against humidity and potential moisture development. Thanks to the pre-installed Android 12 operating system, it is possible to easily customize the monitor by installing applications directly to it. The Power over Ethernet technology (POE) allows to provide both data connection and power by a single cable, simplifying all installations.

Thanks to the NFC/RFID reader, the touch panel PC allows to communicate wirelessly with enabled devices or tags within close proximity and the RGB Led bar will clearly and intuitively indicate the availability status of the room. Together with the built-in 5 megapixel camera, microphone and speakers it offers limitless, interactive installation possibilities.

RGB Led bar

The RGB Led bar will clearly and intuitively indicate the availability status of the room.

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.

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 | 10.1", 25.5cm |
| Panel | IPS Panel Technology, LED |
| Native resolution | 1280 x 800 (1 megapixel HD) |
| Aspect ratio | 16:10 |
| Panel brightness | 450 cd/m ² |
| Brightness | 390 cd/m ² 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 | 218.4 x 137.2mm, 8.5 x 5.4" |
| Pixel pitch | 0.1692mm |
| 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 Mini with OTG (DC5V, 500mA)) |
| RJ45 (LAN) | x1 (PoE - IEEE802.3af/15.4W) |
| Microphone | x1 |

04 FEATURES

| | |
|----------------------------|---|
| Integrated software | Android 12 |
| CPU | Rockchip RK3399 up to 1.8GHz |
| GPU | Dual-core Cortex--A72 & Quad-core Cortex--A53 |
| Storage | 32GB eMMC |
| Memory | 4GB DDR4 |
| WiFi | IEEE802.11b/g/n |

| | |
|-------------------------------------|---|
| Bluetooth | 5.2 |
| Hardware | NFC (ARM Cortex--M3 256KB, 34Mbps (high speed)), RFID (125kHz, 9600kbit/s) |
| Extra | auto-rotation, webcam (5 megapixel), SD card slot, anti-fingerprint coating, anti-glare coating, PoE, NFC/RFID reader, RGB Led lightbar |
| Kiosk mode | yes |
| Max. non-stop operating time | 24/7 |
| Glass thickness | 1.85mm |
| Glass hardness | 6H |

05 GENERAL

| | |
|------------------------|---|
| Control buttons | Power switch |
| Applications | 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

| | |
|--------------------------------|------------------------------|
| Orientation | landscape, portrait, face-up |
| VESA mounting | 75 x 75mm |
| 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 | 18W typical |

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 | 259.5 x 178.5 x 28mm |
| Weight (without box) | 1.1kg |
| EAN code | 4948570124275 |



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