



PROLITE TW1523AS-B1P



15.6" Full HD PCAP 10pt touch screen with Android and POE Technology

The ProLite TW1523AS-B1P touch panel PC is a perfect choice for high-use environments such as retail, interactive POS, information desks or hospitality applications.

The Power over Ethernet technology (POE) allows to provide both data connection and power by a single cable, simplifying all installations. This monitor can operate in landscape, portrait and face-up orientation in 24/7 operating time. Together with the built-in microphone and speakers it offers interactive and almost limitless application possibilities.



Connectivity

The RJ45 (LAN) connector supporting Power over Ethernet technology (POE*) allows to provide both data connection and power by a single cable, simplifying all installations. Together with the built-in microphone and speakers it offers interactive and almost limitless application possibilities. *Requires 30W



Android OS

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

01 DISPLAY CHARACTERISTICS

| | |
|-------------------------|---|
| Design | Edge to edge glass |
| Diagonal | 15.6", 39.5cm |
| Panel | IPS Panel Technology, LED |
| Native resolution | 1920 x 1080 (2 megapixel HD) |
| Aspect ratio | 16:9 |
| Panel brightness | 450 cd/m ² |
| Brightness | 385 cd/m ² with touch |
| Light transmittance | 85% |
| Static contrast | 1000:1 with touch |
| Response time (GTG) | 30ms |
| Viewing zone | horizontal/vertical: 170°/170°, right/left: 85°/85°, up/down: 85°/85° |
| Colour support | 16.7mIn 8bit |
| Viewable area W x H | 344.16 x 193.59mm, 13.5 x 7.6" |
| Pixel pitch | 0.17925mm |
| 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

| | |
|-----------------------|--------------------------------------|
| Digital signal output | HDMI x1 (mini HDMI, 1920x1080 @60Hz) |
| Audio output | Speakers 2 x 2W |
| USB ports | x2 (2.0) |
| RJ45 (LAN) | x1 (PoE) |

04 FEATURES

| | |
|------------------------------|---|
| Integrated software | Android 8.1 without GMS |
| CPU | Rockchip RK3288, quad-core Cortex-A17 up to 1.8GHz |
| GPU | Quad-core cortex A17 |
| Storage | 16GB eMMC |
| Memory | 2GB DDR3 |
| WiFi | IEEE802.11b/g/n |
| Bluetooth | 4.0 |
| Extra | auto-rotation, microphone, SD card slot, anti-fingerprint coating |
| Max. non-stop operating time | 24/7 |
| Glass thickness | 1.8mm |
| Glass hardness | 6H |

05 GENERAL

Applications install new application / manage application, lock application, calculator, calendar, chrome, alarm / clock / timer / stopwatch, email, manage files and folders, manage images / video / audio, organize albums, manage power on/off time, play audio files, search engine, system preferences, sound recorder, play video files

06 MECHANICAL

| | |
|---------------|------------------------------|
| Orientation | landscape, portrait, face-up |
| VESA mounting | 100 x 100mm |

07 ACCESSORIES INCLUDED

| | |
|-------------|---------------------------------|
| Guides | quick start guide, safety guide |
| Other | AC adapter |
| Cable cover | yes |

08 POWER MANAGEMENT

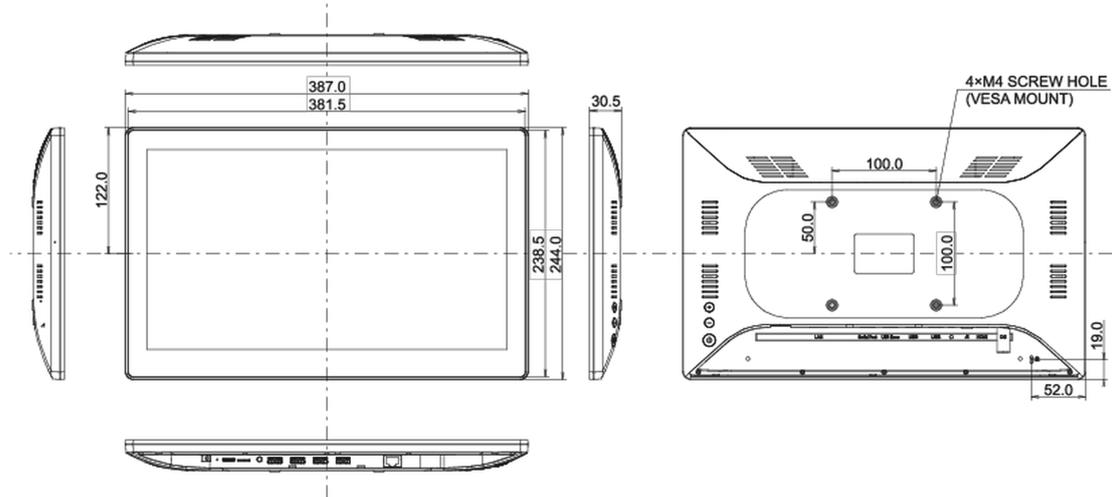
| | |
|-------------------|-------------|
| Power supply unit | external |
| Power supply | DC 12 V |
| Power usage | 12W typical |

09 SUSTAINABILITY

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

10 DIMENSIONS / WEIGHT

| | |
|------------------------------|--------------------|
| Product dimensions W x H x D | 387 x 244 x 30.5mm |
| Box dimensions W x H x D | 477 x 295 x 75mm |
| Weight (without box) | 1.5kg |
| Weight (with box) | 2.4kg |
| EAN code | 4948570118014 |



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