

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. Thanks to the pre-installed Android 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. 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
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	16.7mln 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 (HID, only with supported OS)
Touch method	finger, glove (latex), capacitive stylus
Touch interface	USB

03 INTERFACES / CONNECTORS / CONTROLS

Monitor control input	RJ45 (LAN) x1 (PoE - IEEE802.3at/30W)
Digital signal output	HDMI x1 (mini HDMI, 1920x1080 @60Hz)
Audio output	Mini jack x1 Speakers 2 x 2W
USB ports	x2 (2.0)
Microphone	x1

04 FEATURES

Integrated software	Android 11
CPU	Rockchip RK3288, 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
Anti image retention	yes
Glass thickness	1.8mm
Glass hardness	6H

OSD key lock yes

05 GENERAL

Control buttons Volume +, volume -, power

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

All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

© IYAMA CORPORATION. ALL RIGHTS RESERVED