

10.1” PCAP 10pt Touchscreen with Android and Power over Ethernet Technology

The ProLite TW1023ASC-B2P 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 or face-up orientation. Together with the built-in camera, microphone and speakers it offers limitless, interactive installation possibilities.

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.

Built-in webcam, microphone & speakers

Making the screen a perfect solution for semi or fully automated reception solutions allowing businesses to track and manage visitor traffic at the front desk lobby without compromising on the safety and security of your staff, visitors and company assets.

01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass
Diagonal	10.1", 25.5cm
Panel	IPS
Native resolution	1280 x 800 (1 megapixel HD)
Aspect ratio	16:10
Panel brightness	450 cd/m ²
Brightness	387 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	216.6 x 135.4mm, 8.5 x 5.3"
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 input	Mini jack x1
Digital signal output	HDMI x1 (mini HDMI, 1280x720 @60Hz)
Audio output	Speakers 2 x 1.5W
USB ports	x4 (1 x 3.2 Gen1 (5Gbps, DC5V, 900mA), 2 x 2.0 (DC5V, 500mA), 1 x MICRO with OTG)
RJ45 (LAN)	x1 (PoE - IEEE802.3 at/Max. 30W)
Microphone	1

04 FEATURES

Integrated software	Android 13
CPU	Rockchip RK3568 Quad-core A55*4
GPU	G52 MP2
Storage	32GB eMMC
Memory	4GB DDR4
WiFi	IEEE802.11a/b/g/n/ac
Bluetooth	5.2
Extra	auto-rotation, webcam (5 megapixel), microphone, SD card slot, anti-fingerprint coating
Kiosk mode	yes
Max. non-stop operating time	24/7
Glass thickness	1.25mm

Glass hardness	6H
OSD key lock	yes

05 GENERAL

Control buttons	Power
Applications	lock applications, manage restart time, manage power on/off, calculator, calendar, Chrome, alarm/ clock/ timer/ stopwatch, manage files and folders, organize albums, Gmail, play audio files, Play store, Search engine, system preferences, sound recorder, play video files
Flicker free	yes

06 MECHANICAL

Orientation	landscape, portrait, face-up
VESA mounting	75 x 75mm

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	18W typical, 0.5W stand by

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	255 x 172 x 30.5mm
Box dimensions W x H x D	398 x 223 x 68mm
Weight (without box)	0.8kg
Weight (with box)	1.36kg
EAN code	4948570124541