



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

The ProLite TW1623AS-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	86%
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	344.2 x 193.6mm, 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 - IEEE802.3 at/Max. 30W)
Digital signal output	HDMI x1 (mini HDMI, 1920x1080 @60Hz)
Audio output	Mini jack x1 Speakers 2 x 2W
USB ports	x3 (2.0 (DC5V, 500mA))
Microphone	x1

04 FEATURES

Integrated software	Android 13
CPU	Rockchip RK3568, up to 2GHz
GPU	Quad-core Cortex A55
Storage	32GB eMMC
Memory	4GB DDR4
WiFi	IEEE802.11a/b/g/n/ac
Bluetooth	5.2
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
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05 GENERAL

Control buttons	Volume +, volume -, power
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Applications	Lock application, manage restart time, manage power on/off time, calculator, calendar, Chrome, alarm / clock / timer, / stopwatch, manage files & folders, organize albums, Gmail, play audio files, Play store, search engine, system preferences, sound recorder, play video files
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06 MECHANICAL

Orientation	landscape, portrait, face-up
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VESA mounting	100 x 100mm
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07 ACCESSORIES INCLUDED

Guides	quick start guide, safety guide
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Other	AC adapter
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Cable cover	yes
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08 POWER MANAGEMENT

Power supply unit	external
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Power supply	DC 12 V
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Power usage	24W typical, 0.5W stand by, 0.3W off mode
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09 SUSTAINABILITY

Regulations	CE, EAC, RoHS support, ErP, WEEE, REACH, UKCA
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REACH SVHC	above 0.1%: Lead
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10 DIMENSIONS / WEIGHT

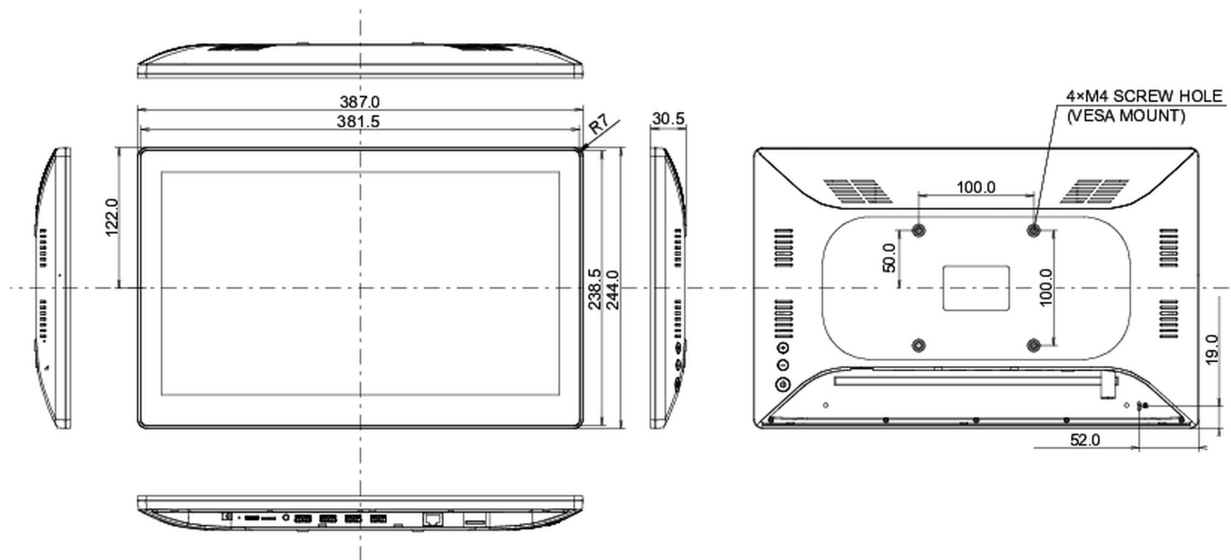
Product dimensions W x H x D	387 x 244 x 30.5mm
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Box dimensions W x H x D	477 x 295 x 75mm
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Weight (without box)	1.5kg
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Weight (with box)	2.4kg
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EAN code	4948570124534
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