ProLite TW1025LASC-B3PNR

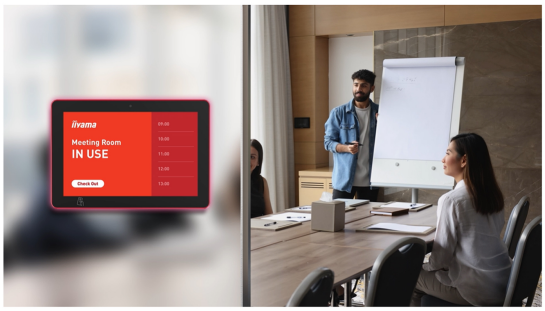
TOUCHSCREENS

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-B3PNR 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 13 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. Additionally, it integrates effortlessly with iiSignage², iiyama’s Content Management System (CMS), giving you full control over your messages and advertising, in landscape portrait and face-up position. 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 room's availability status and can display a wide range of colors.

NFC & RFID reader

Thanks to the NFC/RFID reader, the touch panel PC alows 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/m²
Brightness	390 cd/m² 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 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 13
SOC	Rockchip RK3568 Quad-core A55*4
GPU	ARM G52 2EE
Storage	32GB eMMC
Memory	4GB DDR4
WiFi	IEEE802.11b/g/n/a/ac

Bluetooth	5.2
Hardware	NFC (NXP PN7160), 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, cable cover & wall mount in one
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, iiSignage², led light bar, play audio files, Play store, system peferences, 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	10W typical, 0.5W stand by, 0.3W off mode

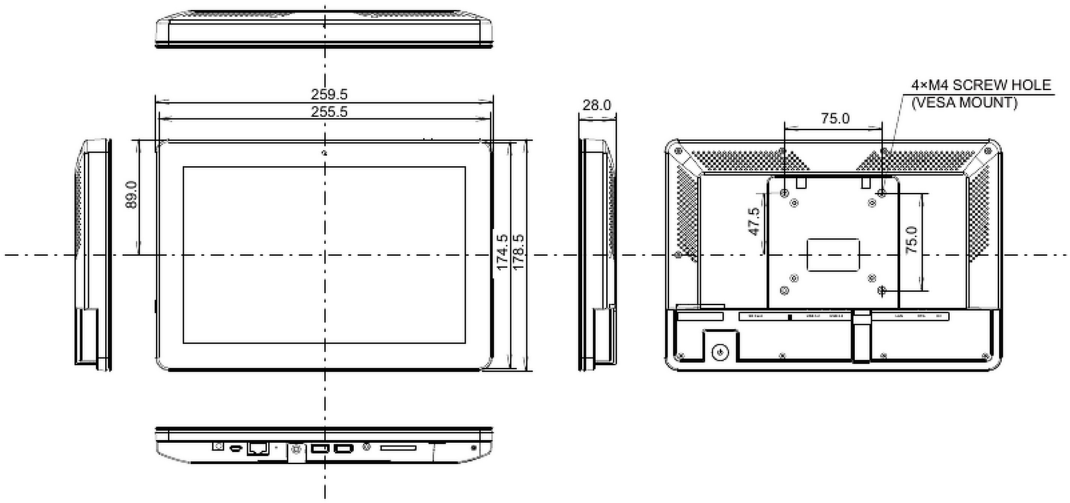
09 SUSTAINABILITY

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

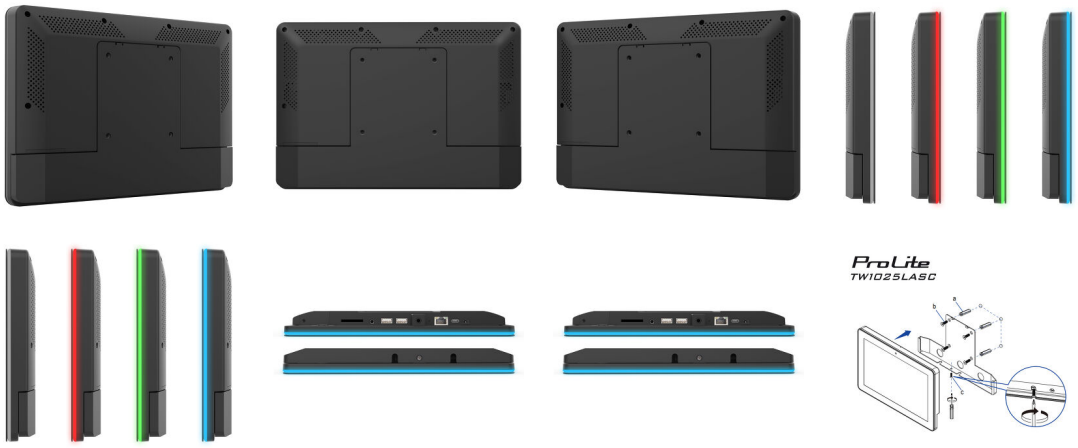
10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	259.5 x 178.5 x 28mm
Box dimensions W x H x D	363 x 225 x 65mm
Weight (without box)	1.1kg

Weight (without stand)	1.6kg
EAN code	4948570127146



GALLERY



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