ProLite TW1625LASC-B3PNR

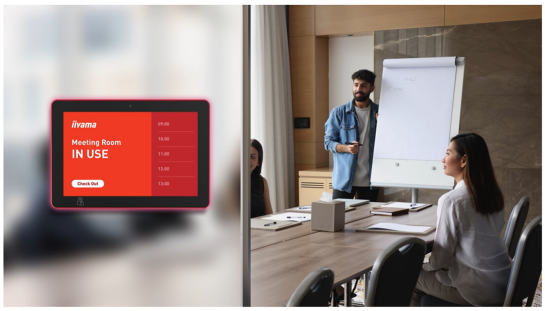
TOUCHSCREENS

INFORMATION

15.6” PCAP 10pt touchscreen PC with Android, Power over Ethernet Technology, NFC/RFID reader and a RGB LED bar around the screen

The ProLite TW1625LASC-B3PNR is a smart and intuitive 15.6" touch panel PC, designed for high-traffic environments such as meeting rooms, info points, or hospitality spaces. Its 10-point PCAP touch technology with Optical Bonding ensures smooth and precise interaction with reduced glare, while protecting the display from humidity and moisture build-up. Powered by Android 14, and equipped with powerful hardware, it allows easy installation of apps directly on the device - making it a all-in-one solution. Thanks to Power over Ethernet (PoE), both power and data are delivered through a single cable, simplifying installation and reducing additional cables.

The integrated NFC/RFID reader enables contactless interaction with compatible tags or devices – ideal for quick check-in to rooms, employee authentication or triggering automated actions such as starting a presentation. The RGB LED bar integrated into the bezel shows the availability of rooms at a glance. With a built-in 5MP camera, microphone, and speakers, the TW1625LASC-B3PNR delivers seamless, modern interaction in any smart space. 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.



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	15.6", 34.4cm
Panel	IPS Panel Technology, LED
Native resolution	1920 x 1080 (1 megapixel HD)
Aspect ratio	16:9
Panel brightness	450 cd/m²
Brightness	390 cd/m² with touch
Light transmittance	86%
Static contrast	1000:1 with touch
Response time (GTG)	20ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln 8bit
Viewable area W x H	344.16 x 193.5mm, 13.5 x 7.6"
Pixel pitch	0.1792mm
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 USB-C (DC5V, 900mA))
RJ45 (LAN)	x1 (PoE - IEEE802.3at/30W)
Microphone	x1

04 FEATURES

Integrated software	Android 14
CPU	Rockchip RK3576 Octo-core A53*4 + A72*4 up to 2.2GHz
Storage	32GB eMMC
Memory	4GB DDR4
WiFi	IEEE802.11ax/ac/a/b/g/n
Bluetooth	5.3

Hardware	NFC (NXP PN7160), RFID (125kHZ,ISO/IEC 11784/11785,EM4100, TK4100/GK4100)
Extra	Auto-rotation, webcam (5 megapixel), SD card slot, anti-fingerprint coating, anti-glare coating, PoE, NFC/RFID reader, RGB Led lightbar, wall mount
Kiosk mode	yes
Max. non-stop operating time	24/7
Glass thickness	2.05mm
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, 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/wall mount
Cable cover	yes

08 POWER MANAGEMENT

Power supply unit	external
Power supply	DC 12 V
Power usage	11W typical, 0.5W stand by, 0.5W off mode

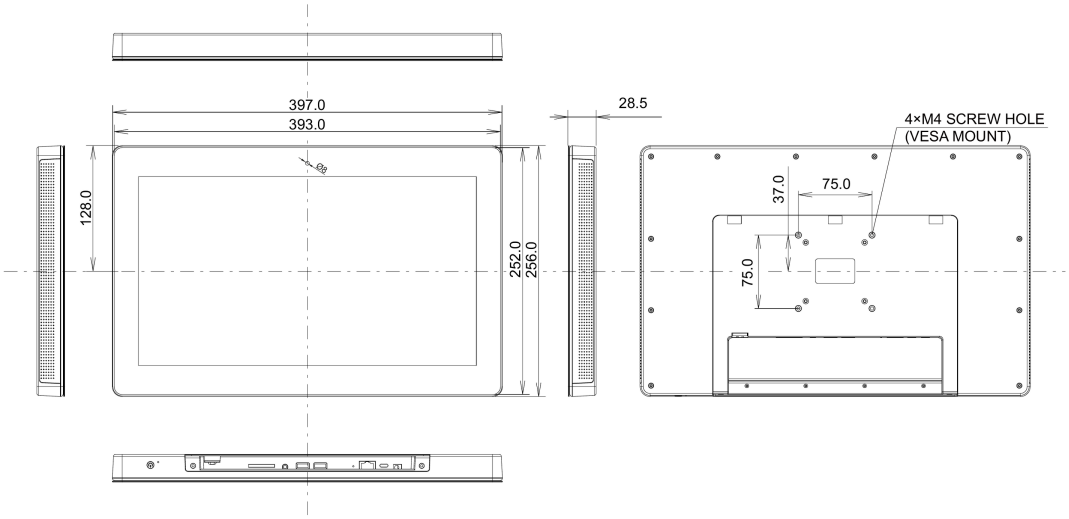
09 SUSTAINABILITY

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	397 x 256 x 28.5mm
Box dimensions W x H x D	495 x 305 x 75mm
Weight (without box)	2kg

Weight (with box)	3kg
EAN code	4948570125692



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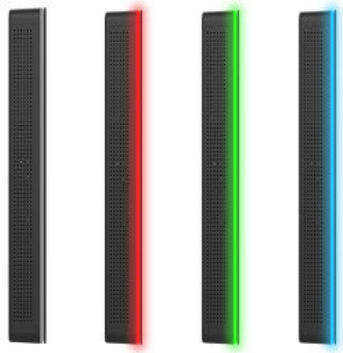

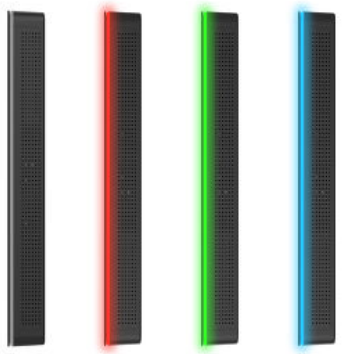

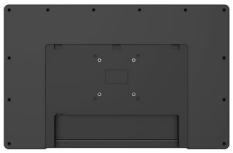

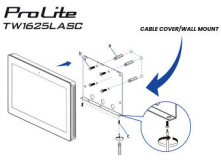

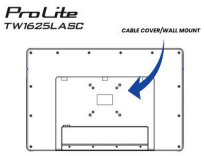

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