

22" Full HD 10pt touchscreen featuring IPS panel technology, touch through glass function and anti fingerprint coating

The ProLite T2234MSC-B1S uses 10 pt Projective Capacitive touch technology, built into an eye catching bezel with edge-to-edge glass. Featuring IPS technology, it offers exceptional colour performance and wide viewing angles, making it a perfect display for Interactive Digital Signage, kiosk integrators, Instore Retail, Gaming and Interactive Presentations. In addition to the superb image quality, the monitor comes with IP65 rating, which means it is dust and water resistant and with Touch-Through-Glass technology delivering seamless and accurate touch response for true kiosk integration or behind-glass-retail.

Touch Through-Glass

This through glass touch screen works right through glass and can turn glass surfaces into an interactive touch screen display. Use it on storefront windows, real estate office, in-store for POS or restaurants.

Touch technology - Capacitive

This technology uses a sensor-grid of micro-fine wires integrated into the glass that covers the screen. Touch is detected because electrical characteristics of the sensor grid change when human finger is placed on the glass. Thanks to the glass overlay this technology is highly durable, and the touch function remains unaffected even if the glass is scratched. It offers perfect picture performance and will work with human finger (also latex gloved) and stylus-pen.

01 DISPLAY CHARACTERISTICS

Diagonal	21.5", 54.6cm
Panel	IPS
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	350 cd/m ²
Brightness	305 cd/m ² with touch
Light transmittance	87%
Static contrast	1 000:1 with touch
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
Horizontal Sync	30.0 - 84.0kHz
Viewable area W x H	476.0 x 267.7mm, 18.7 x 10.5"
Pixel pitch	0.247mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	projective capacitive
Touch points	10 (HID, only with supported OS)
Touch method	stylus, finger, glove (latex)
Touch interface	USB
Supported operating systems	All iiyama monitors are Plug & Play and compatible with Windows and Linux. For details regarding the supported OS for the touch models, please refer to the driver instruction file available in the downloads section.
Through-Glass	6mm
Palm rejection	yes

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	HDMI x1 DisplayPort x1
Audio output	Speakers 2 x 3W
HDCP	yes

04 FEATURES

Extra	Anti-fingerprint coating, touch through-glass
Glass thickness	2.5mm
Glass hardness	7H
Water and dust protection	IP65 (front)
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, CN, JP
Control buttons	Menu, Scroll up/ Brightness, Scroll down/ Mute, Select, Power

User controls

picture (contrast, brightness, H.position, V.position, phase, clock, auto adjust), advanced (color temp., sharpness), OSD (time out, position, H-position, V-position, Touch switch), option (reset, language, source select, display mode, volume, mute, factory)

Plug&Play

DDC2B

06 MECHANICAL**Orientation**

landscape, portrait, face-up

Tilt angle

90° up; 5° down

VESA mounting

100 x 100mm

Cable management system

yes

07 ACCESSORIES INCLUDED**Cables**

power, USB, HDMI, Audio, DP

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

21W typical, 1.5W stand by, 0.3W off mode

09 SUSTAINABILITY**Regulations**

CE, EAC, RoHS support, ErP, WEEE, cULus, VCCI, REACH, UKCA

Energy efficiency class (Regulation (EU) 2017/1369)

E

REACH SVHC

above 0.1%: Lead

10 DIMENSIONS / WEIGHT**Product dimensions W x H x D**

517.5 x 374 x 239.5mm

Weight (without box)

5.9kg

EAN code

4948570122226

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