





22" 10pt touch Open Frame monitor with IPS panel and touch through glass function

The ProLite TF2234MC-B7X 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. For ease of integration, this monitor can be equipped with optional external mounting brackets (OMK1-1).



IPS Technology

IPS technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.



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.

01 DISPLAY CHARACTERISTICS

Design	Open Frame
Diagonal	21.5", 55cm
Panel	IPS LED
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Brightness	350 cd/m² typical
Brightness	305 cd/m² with touch
Static contrast	1 000:1 with touch
Light transmittance	87%
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: horizontal°/vertical 178°, right/left: 0°/0°, up/down: 0°/0°
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

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	HDMI x1 DisplayPort x1
HDCP	yes

04 FEATURES

Extra	anti-fingerprint coating, touch through-glass
Glass thickness	1.5mm
Glass hardness	7H
Water and dust protection	IPIP65 (front)

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ
Control buttons	Menu, Scroll up/ Brightness, Scroll down/ Contrast, 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, factory)

Plug&Play	DDC2B

06 MECHANICAL

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

07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI, DP
Guides	quick start guide, safety guide
Other	AC adapter
Cable cover	yes

08 POWER MANAGEMENT

Power supply unit	external
Power supply	DC DC 12 V
Power usage	18W typical, 1.5W stand by, 0.3W off mode

09 SUSTAINABILITY

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

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	517.5 x 313.5 x 46mm
Box dimensions W x H x D	610 x 405 x 160mm
Weight (without box)	4.4kg
Weight (with box)	6.8kg
EAN code	4948570118366

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