



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", 54.6cm |
| Panel | IPS LED |
| 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 - 84kHz |
| 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 |
| HDCP | yes |

04 FEATURES

| | |
|---------------------------|---|
| Extra | anti-fingerprint coating, touch through-glass |
| Glass thickness | 1.5mm |
| Glass hardness | 7H |
| Water and dust protection | IP65 (front) |

05 GENERAL

| | |
|-----------------|---|
| OSD languages | EN, DE, FR, ES, IT, RU, JP, CZ, PL |
| 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 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

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

F

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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