



10pt touch open frame monitor with Anti-Glare Glass and high brightness

The ProLite TF2234MC-B7AGB uses PCAP Touch technology, and it is built into an eye-catching bezel with edge-to-edge glass. Featuring IPS LCD Screen technology, it offers exceptional colour performance and wide viewing angles. The higher brightness ensures crispy and clear images, even in a bright environment. In addition to the superb image quality, the screen is suitable for demanding environments. It comes with a rugged bezel and IP65 rating, meaning the monitor is dust and water resistant from the front. The Anti Glare Glass helps to avoid issues with reflections and external light sources affecting contrast and sharpness. The ProLite TF2234MC-B7AGB is the ideal screen for kiosk integrators and a superb display for use as Interactive Digital Signage, Instore Retail and Interactive Presentation display. For ease of integration, this monitor can be equipped with optional external mounting brackets ([OMK1-1](#)).



IPS

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.



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, Anti Glare Glass |
| Native resolution | 1920 x 1080 (2.1 megapixel Full HD) |
| Aspect ratio | 16:9 |
| Panel brightness | 350 cd/m ² |
| Brightness | 300 cd/m ² with touch |
| Light transmittance | 85% |
| 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 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-glare coating, touch through-glass |
| Glass thickness | 1.5mm |
| Glass hardness | 6H |
| Water and dust protection | IP65 (front) |

05 GENERAL

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

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

4948570118373



All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

© IIYAMA CORPORATION. ALL RIGHTS RESERVED