



10pt touch Open Frame monitor with IPS panel

ProLite TF2234MC-B6X uses Projective Capacitive touch technology, 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, making it a perfect interactive display for Interactive Digital Signage. In addition to the superb image quality, the screen comes with an IP65 Rating, making it dust and water resistant. Equipped with a rugged bezel making it suitable for demanding environments. The ProLite TF2234MC is the ideal screen for the kiosk integrators and a solution for Interactive Digital Signage, Instore Retail, Gaming and Interactive Presentations. 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 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

| | |
|-------------------------|---|
| Design | Open Frame |
| Diagonal | 21.5", 55cm |
| 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 | 30.0 - 84.0kHz |
| Viewable area W x H | 476.6 x 268.1mm, 18.8 x 10.6" |
| 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. |

03 INTERFACES / CONNECTORS / CONTROLS

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

04 FEATURES

| | |
|---------------------------|--------------------------|
| Extra | anti-fingerprint coating |
| Glass thickness | 1.5mm |
| Glass hardness | 7H |
| Water and dust protection | IP65 (front) |
| OSD key lock | yes |

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, auto adjust, H.position, V.position, H.size, phase, clock, auto adjust), advanced (color temp., sharpness), OSD (time out, position, H-position, V-position), 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 (1.8m), USB (1.8m), HDMI (1.8m), DP (1.8m)

Guides

quick start guide, safety guide

Other

AC adapter, Touch Panel Driver Disk (CD-ROM)

Cable cover

yes

08 POWER MANAGEMENT

Power supply unit

external

Power supply

DC 12 V

Power usage

18W typical, 1W stand by, 1W off mode

09 SUSTAINABILITY

Regulations

CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, cULus, VCCI, 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

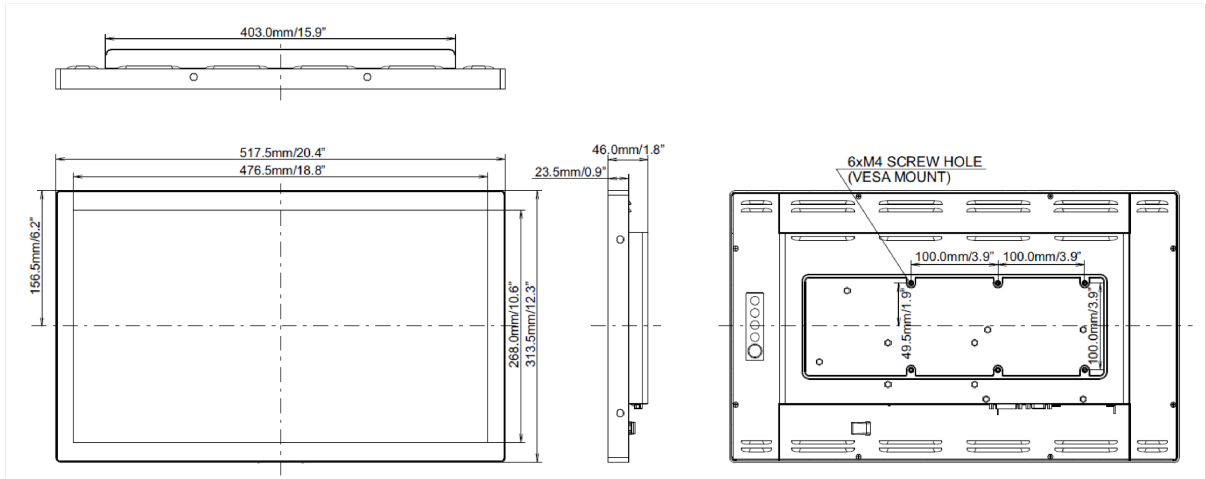
517.5 x 313.5 x 46mm

Weight (without box)

4.4kg

EAN code

4948570116850



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