



17" 10pt touch Open Frame monitor with Touch Through-Glass function

The ProLite TF1734MC-B7X uses 10 pt Projective Capacitive touch technology built into an eye catching bezel with edge-to-edge glass, which guarantees high durability, scratch-resistance and perfect picture performance. The screen is IP65 rated which means it is dust and water resistant from the front. Together with the Touch-Through-Glass technology which delivers a seamless and accurate touch response, this makes the monitor an ideal solution for kiosk integrators, Instore Retail and behind-glass-retail. For ease of integration, the monitor can be equipped with optional external mounting brackets ([OMK1-1](#)).



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.



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 | 17", 43cm |
| Panel | TN LED |
| Native resolution | 1280 x 1024 (1.3 megapixel) |
| Aspect ratio | 5:4 |
| Panel brightness | 350 cd/m ² |
| Brightness | 315 cd/m ² with touch |
| Light transmittance | 90% |
| Static contrast | 1000:1 with touch |
| Response time (BTB) | 5ms |
| Viewing zone | horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80° |
| Colour support | 16.7mln 8bit |
| Horizontal Sync | 31.4 - 80kHz |
| Viewable area W x H | 338 x 270.5mm, 13.3 x 10.6" |
| Pixel pitch | 0.264mm |
| 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 |
| 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 | 3mm |
| 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/ 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 13W 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) E

REACH SVHC above 0.1%: Lead

10 DIMENSIONS / WEIGHT

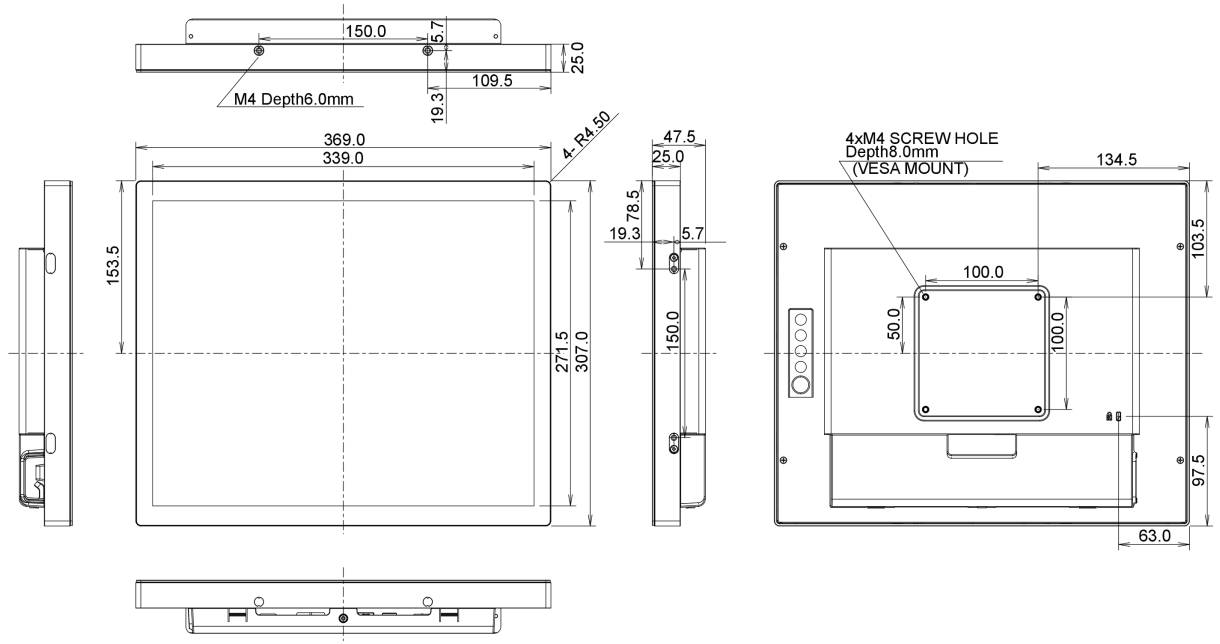
Product dimensions W x H x D 369 x 307 x 47.5mm

Box dimensions W x H x D 455 x 387 x 145mm

Weight (without box) 3.6kg

Weight (with box) 4.9kg

EAN code 4948570118397



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