



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

ProLite TF1934MC-B7X 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 TF1934MC-B7X 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, the TF1934MC-B7X can be equipped with optional external mounting brackets ([OMK1-1](#)) making it an ideal solution for kiosk integrators and Instore Retail.



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 | 19", 48cm |
| Panel | IPS 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 (GTG) | 14ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 16.7mln |
| Horizontal Sync | 31.4 - 80kHz |
| Viewable area W x H | 376.5 x 301.1mm, 14.8 x 11.9" |
| Pixel pitch | 0.294mm |
| 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 |
| 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, Touch Panel Driver Disk (CD-ROM) |
| Cable cover | yes |

08 POWER MANAGEMENT

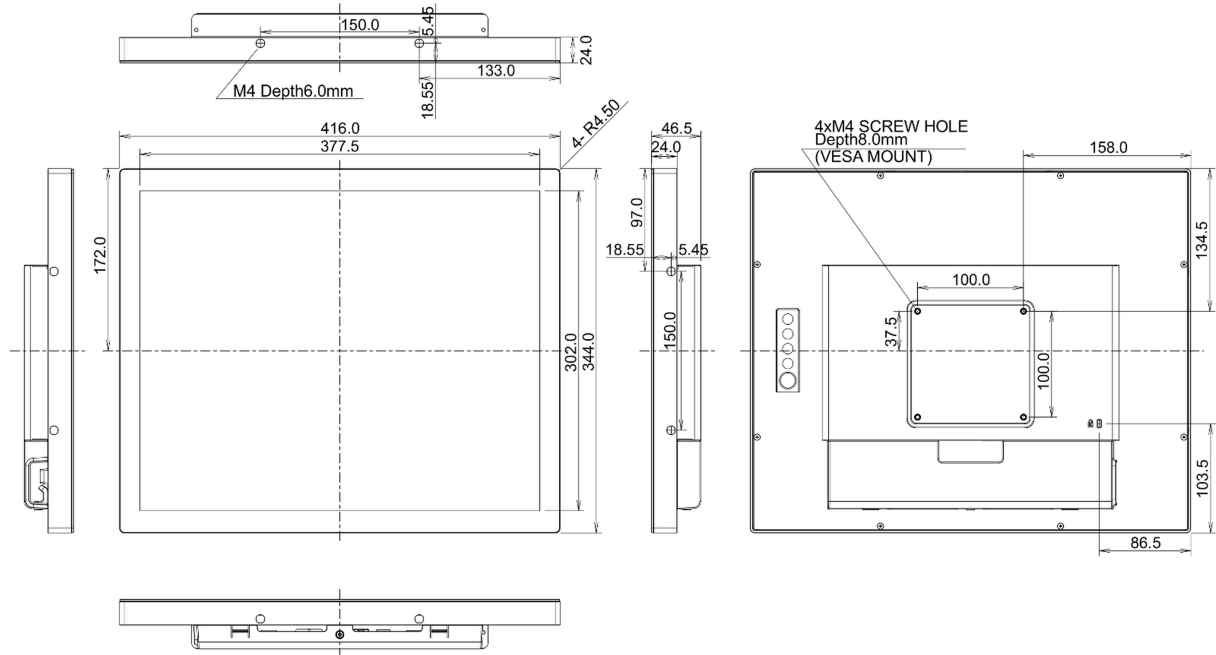
| | |
|-------------------|---|
| Power supply unit | external |
| Power supply | DC 12 V |
| Power usage | 21W typical, 1.5W stand by, 1.5W off mode |

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 | 416 x 344 x 46.5mm |
| Box dimensions W x H x D | 16.4 x 13.5 x 1.8mm |
| Weight (without box) | 4.4kg |
| EAN code | 4948570118403 |



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