TOUCHSCREENS

## INFORMATION




# 19” Open Frame touchscreen monitor with edge-to-edge glass and Touch Through-Glass function for flexible integration

The ProLite TF1934MC-B8X is a 19” Open Frame touchscreen monitor designed for integration into kiosks, retail systems, interactive displays and custom installations. Its 10-point PCAP touch technology provides accurate multi-touch operation, while the edge-to-edge glass surface offers durability, scratch resistance and a clean, professional appearance.

With IP65-rated front protection, the screen is resistant to dust and splashing water from the front, making it suitable for demanding public and commercial environments. The anti-fingerprint coating helps keep the display clear and easy to use, even with frequent interaction.

For applications requiring additional protection, the Touch Through-Glass function allows reliable touch operation through a glass overlay up to 6 mm. The monitor can be installed in landscape, portrait or face-up orientation, while optional Open Frame mounting brackets support easy and secure integration into different installation designs.

For ease of integration, the monitor can be equipped with optional external mounting brackets (OMK1-1).

## FEATURES




### Touch works. Glass protects.

The display remains fully touch-responsive even when installed behind a protective glass layer. Ideal for kiosks, parcel lockers, self-service terminals and other public-facing installations where durability matters.




### Reliable where conditions get tough

IP65 protection helps the monitor withstand dusty conditions and splashing water from any direction, making it suitable for more demanding environments.




### Versatile by design

From wall-mounted interfaces to counter-based interaction, the monitor supports landscape, portrait and face-up installation, giving integrators more freedom to create intuitive touch solutions.



### Open frame brackets

For ease of integration, the monitor can be equipped with optional external mounting brackets.

## SPECIFICATION

### 01 DISPLAY CHARACTERISTICS

| | |
|---|---|
| **Design** | Edge to edge glass, Open Frame |
| **Diagonal** | 19", 48cm |
| **Panel** | IPS |
| **Native resolution** | 1280 x 1024 @75Hz (1.3 megapixel) |
| **Aspect ratio** | 5:4 |
| **Panel brightness** | 350 cd/m² |
| **Brightness** | 300 cd/m² with touch |
| **Light transmittance** | 86% |
| **Static contrast** | 1000:1 |
| **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 - 80kHz |
| **Viewable area W x H** | 377 x 302mm |
| **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 accuracy** | +- 2mm |
| **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<br>DisplayPort x1 |
| **Monitor control input** | External control pad RJ11 |
| **HDCP** | yes |

### 04 FEATURES

| | |
|---|---|
| **Extra** | anti-fingerprint coating, touch through-glass |
| **60950 Ball drop test** | yes |
| **Water and dust protection** | IP65 (front) |
| **OSD key lock** | yes |

## 05 GENERAL

| | |
|---|---|
| **OSD languages** | EN, DE, FR, ES, IT, JP, 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) |
| **Convenience** | Kensington-lock™ prepared |
| **Blue light reducer** | yes |
| **Flicker free** | yes |
| **Plug&Play** | DDC2B |

## 06 MECHANICAL

| | |
|---|---|
| **Orientation** | landscape, portrait, face-up |
| **VESA mounting** | 100 x 100mm |
| **Cable management system** | yes |
| **MTBF** | 50000 hours (excluding backlight) |

## 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 |
| **Cable cover** | yes |

## 08 POWER MANAGEMENT

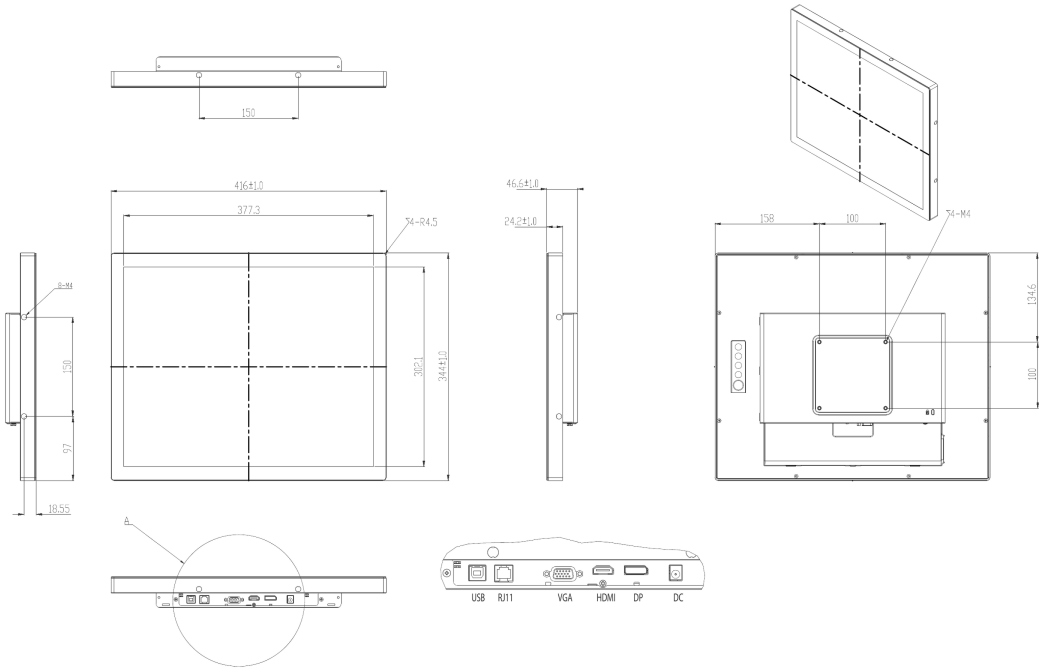
| | |
|---|---|
| **Power supply unit** | external |
| **Power supply** | DC 12 V |
| **Power usage** | 21W typical, 1.5W stand by, 0.3W off mode |

## 09 SUSTAINABILITY

| | |
|---|---|
| **Regulations** | CE, EAC, RoHS support, ErP, WEEE, cULus, REACH, UKCA |
| **Energy efficiency class (Regulation (EU) 2017/1369)** | E |
| **REACH SVHC** | above 0.1%: Lead, Lead monoxide, Boric acid |

## 10 DIMENSIONS / WEIGHT

| | |
|---|---|
| **Product dimensions W x H x D** | 416 x 344 x 47mm |
| **Box dimensions W x H x D** | 500 x 133 x 425mm |
| **Weight (without box)** | 4.4kg |
| **Weight (with box)** | 6.3kg |
| **EAN code** | 4948570127825 |



## GALLERY



















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