



### 15.6" Full HD 10 point PCAP Open Frame touchscreen featuring IPS Panel Technology and touch through glass function

The ProLite TF1634MC-B8X uses projective capacitive touch technology, built into an eye catching bezel with edge-to-edge glass. Featuring IPS Panel Technology and Full HD (1920x1080) resolution, it offers natural, highly accurate colours and wide viewing angles. The Touch-Through-Glass function guarantees a seamless and accurate touch response for interactive behind-glass-retail applications. In addition to the superb image quality, the screen comes with an IP65 rating, which means the screen and bezel is totally dust and water resistant, making it a perfect solution for demanding kiosk installations. For ease of integration, the TF1634MC-B8X can be equipped with optional external mounting brackets ([OMK1-1](#)) making it an ideal solution for kiosk integrators and Instore Retail.



#### IPS Technology

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                  | Edge to edge glass, Open Frame  |
| Diagonal                | 15.6", 39.5cm   |
| Panel                   | IPS Panel Technology LED  |
| Native resolution       | 1920 x 1080 @60Hz (2.1 megapixel)                                     |
| Aspect ratio            | 16:9  |
| Panel brightness        | 450 cd/m <sup>2</sup>   |
| Brightness              | 405 cd/m <sup>2</sup> with touch                                      |
| Light transmittance     | 90%   |
| Static contrast         | 700:1 with touch  |
| Response time (GTG)     | 25ms  |
| Viewing zone            | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support          | 16.2mln (6bit + Hi-FRC)   |
| Horizontal Sync         | 30 - 84kHz  |
| Viewable area W x H     | 344.2 x 193.6mm, 13.6 x 7.6"  |
| Pixel pitch             | 0.179mm   |
| 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<br>DisplayPort x1 |
| HDCP                 | yes                       |

## 04 FEATURES

|                           |   |
|---------------------------|---|
| Extra                     | Anti-fingerprint coating, touch through-glass |
| Glass thickness           | 2.4mm   |
| Glass hardness            | 7H  |
| 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 (timeout, 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

**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**

381 x 230.5 x 46mm

**Box dimensions W x H x D**

455 x 365 x 290mm

**Weight (without box)**

2.0kg

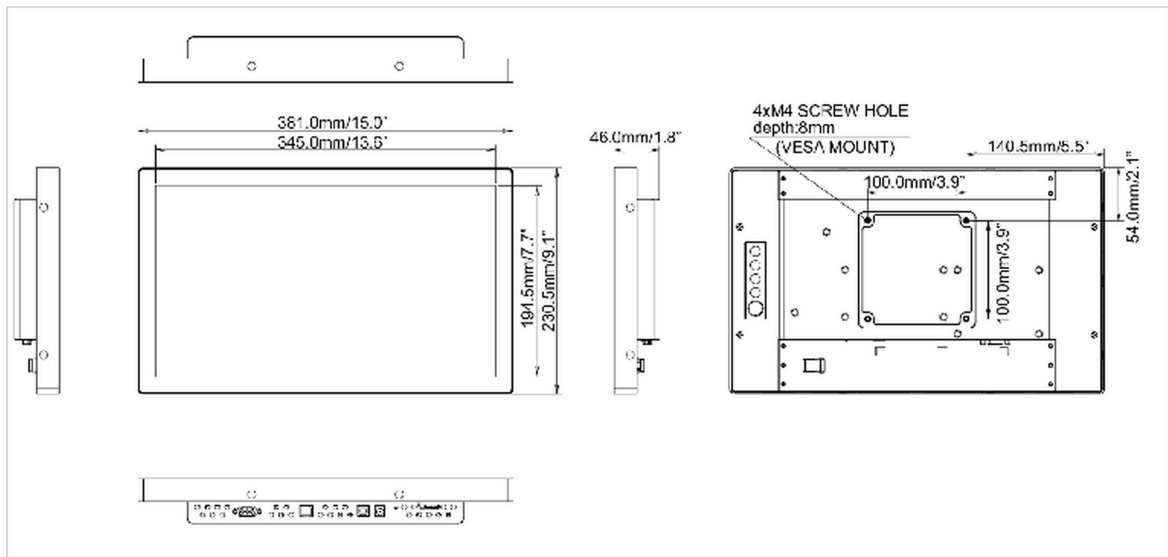
**Weight (with box)**

3.9kg

**EAN code**

4948570118342

# ProLite TF1634MC-B8X



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