



## 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/m²                                                             |
| Brightness              | 405 cd/m² 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          | 16.2mIn (6bit + Hi-FRC)                                               |
| Horizontal Sync         | 30 - 84kHz                                                            |
| Viewable area W x H     | 344.2 x 193.5mm, 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

#### 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

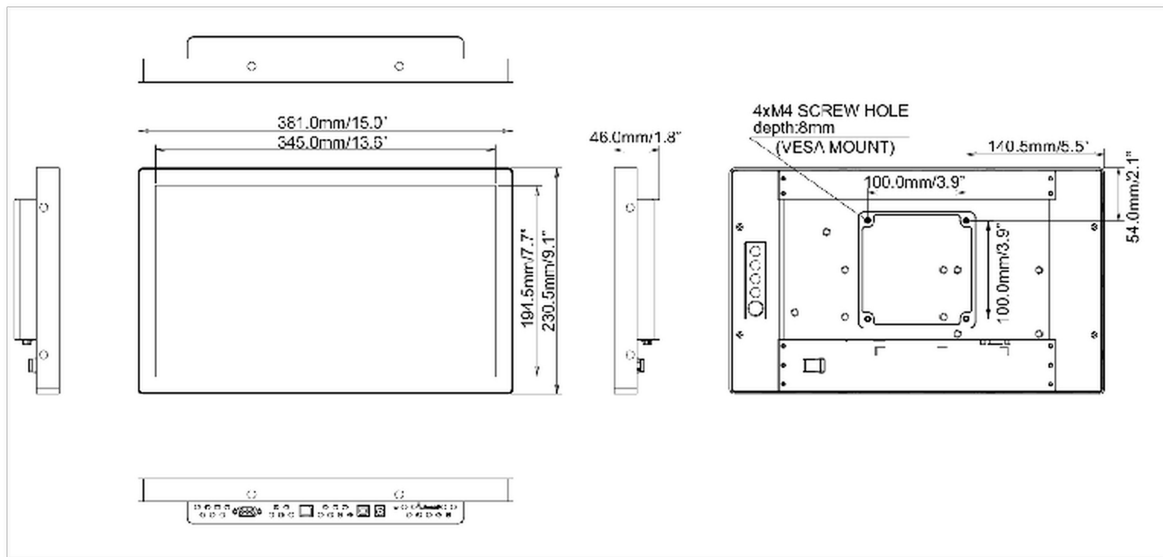
#### Weight (with box)

4kg

#### EAN code

4948570118342

## ProLite TF1634MC-B8X



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