



## 15.6" Full HD PCAP 10 point touch monitor with edge-to-edge glass, IPS Panel Technology and touch through glass function

The ProLite T1634MC-B1S 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 flexible stand can be positioned at several angels creating a comfortable and ergonomic user experience and the integrated cable management system hides all the cables and electrical wires giving a neat and cable-free workspace. 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 environments. The Touch-Through-Glass function guarantees a seamless and accurate touch response for interactive behind-glass-retail applications.



### 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                  | Edge to edge glass                                 |
| 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: horizontal/vertical 178°/178° |
| Colour support          | 16.2mln (6bit + Hi-FRC)                            |
| Horizontal Sync         | 30 - 84kHz                                         |
| Viewable area W x H     | 344.2 x 193.6mm                                    |
| 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     |
| Monitor control input | External control pad TOUCHV01 |
| 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 |
|---------------|----------------------------|

|                        |                                                                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Control buttons</b> | Menu, Scroll up/ Brightness, Scroll down/ Contrast, Select, Power                                                                                                                                                                                   |
| <b>User controls</b>   | 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) |
| <b>Plug&amp;Play</b>   | DDC2B                                                                                                                                                                                                                                               |

## 06 MECHANICAL

|                      |                    |
|----------------------|--------------------|
| <b>Orientation</b>   | landscape, face-up |
| <b>Tilt angle</b>    | 90° up; 5° down    |
| <b>VESA mounting</b> | 100 x 100mm        |

## 07 ACCESSORIES INCLUDED

|               |                                 |
|---------------|---------------------------------|
| <b>Cables</b> | power, USB, HDMI, DP            |
| <b>Guides</b> | quick start guide, safety guide |
| <b>Other</b>  | AC adapter                      |

## 08 POWER MANAGEMENT

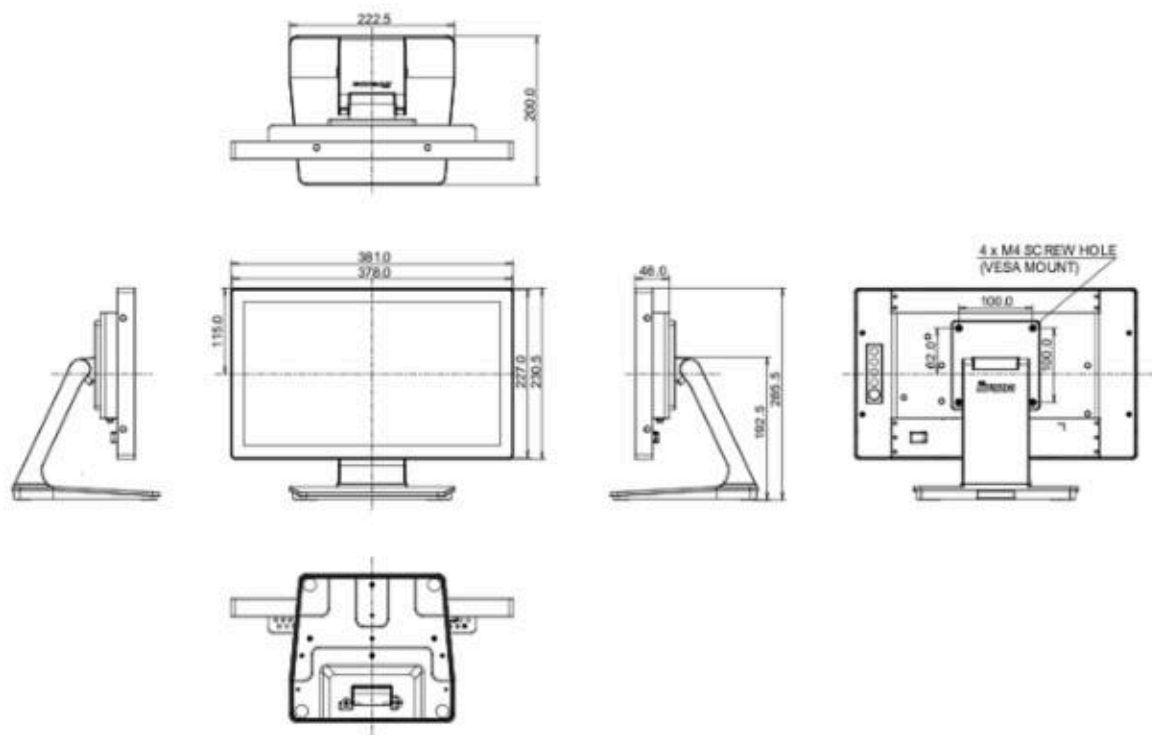
|                          |                                           |
|--------------------------|-------------------------------------------|
| <b>Power supply unit</b> | external                                  |
| <b>Power supply</b>      | DC 12 V                                   |
| <b>Power usage</b>       | 18W typical, 1.5W stand by, 0.3W off mode |

## 09 SUSTAINABILITY

|                                                            |                                                      |
|------------------------------------------------------------|------------------------------------------------------|
| <b>Regulations</b>                                         | CE, EAC, RoHS support, ErP, WEEE, cULus, REACH, UKCA |
| <b>Energy efficiency class (Regulation (EU) 2017/1369)</b> | F                                                    |
| <b>REACH SVHC</b>                                          | above 0.1%: Lead                                     |

## 10 DIMENSIONS / WEIGHT

|                                     |                     |
|-------------------------------------|---------------------|
| <b>Product dimensions W x H x D</b> | 381 x 285.5 x 200mm |
| <b>Box dimensions W x H x D</b>     | 445 x 355 x 150mm   |
| <b>Weight (without box)</b>         | 3.4kg               |
| <b>Weight (with box)</b>            | 5.18kg              |
| <b>EAN code</b>                     | 4948570122110       |



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