



### 23.8" PCAP 10pt touchscreen monitor featuring IPS panel technology, Edge-to-Edge glass design and anti fingerprint coating

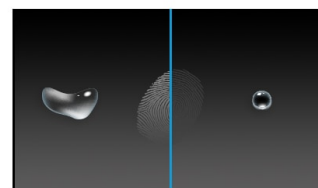
With its Full HD (1920x1080) resolution and accurate Projective Capacitive 10 point touch technology, the ProLite T2452MSC-W1 delivers seamless and accurate touch response. Featuring IPS LCD screen technology, it offers exceptional colour performance and wide viewing angles, making it a perfect choice for a vast array of interactive applications. The flexible stand can be positioned at several angles 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, the edge-to-edge glass and ultra slim design creates an eye-catching finish. The ProLite T2452MSC-W1 is the ideal solution for interactive signage, instore retail, POS and interactive presentations.

Available also in black : [ProLite T2452MSC-B1](#)



Touch technology - Capacitive

This technology uses a sensor-grid of micro-fine wires integrated into the glass that covers the screen. Touch is detected because electrical characteristics of the sensor grid change when human finger is placed on the glass. Thanks to the glass overlay this technology is highly durable, and the touch function remains unaffected even if the glass is scratched. It offers perfect picture performance and will work with human finger (also latex gloved) and stylus-pen.



Anti-fingerprint coating

This special Nano coating ensures a smoother touch and less resistance in the swipe. It makes the screen less static and susceptible to dirt, dust, fingerprints and it improves the clarity of the content displayed on the screen.

## 01 DISPLAY CHARACTERISTICS

|                         |   |
|-------------------------|---|
| Design                  | Edge to edge glass  |
| Diagonal                | 23.8", 60.5cm   |
| Panel                   | IPS   |
| Native resolution       | 1920 x 1080 @60Hz   |
| Aspect ratio            | 16:9  |
| Panel brightness        | 400 cd/m <sup>2</sup>   |
| Brightness              | 360 cd/m <sup>2</sup> with touch                                      |
| Light transmittance     | 90%   |
| Static contrast         | 1000:1  |
| Response time (BTB)     | 14ms  |
| Viewing zone            | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support          | 16.7mln 8bit  |
| Horizontal Sync         | 30 - 83kHz  |
| Viewable area W x H     | 527 x 296.5mm, 20.7 x 11.7"   |
| Pixel pitch             | 0.274mm   |
| Bezel colour and finish | white   |

## 02 TOUCH

|                             |   |
|-----------------------------|---|
| Touch technology            | projective capacitive   |
| Touch points                | 10  |
| 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. |
| Palm rejection              | yes   |

## 03 INTERFACES / CONNECTORS / CONTROLS

|                      |                                 |
|----------------------|---------------------------------|
| Digital signal input | HDMI x1<br>DisplayPort x1       |
| Audio output         | Mini jack x1<br>Speakers 2 x 1W |
| USB HUB              | x2 (v.3.2 (Gen 1, 5Gbit))       |

## 04 FEATURES

|                |                          |
|----------------|--------------------------|
| Extra          | anti-fingerprint coating |
| Glass hardness | 7H                       |
| OSD key lock   | yes                      |

## 05 GENERAL

|                 |  |
|-----------------|--|
| OSD languages   | EN, DE, FR, ES, IT, PT, RU, JP, NL, PL                             |
| Control buttons | Menu, scroll up / ECO, scroll down / volume, select / input, power |

## User controls

Picture adjust (brightness, contrast, i-Style Color, adv. contrast, ECO, OverDrive, X-Res technology), color settings (gamma, RGB range, color temp.), image settings (video mode adjust, blue light reducer, sharp and soft), OSD (horizontal pos., vertical pos., OSD time, OSD background, language, display information), extra (reset, DDC/CI, signal select, volume, mute, led, opening logo, touch switch)

## Convenience

Kensington-lock™ prepared

## Blue light reducer

yes

## Flicker free

yes

## Plug&Play

DDC2B

## 06 MECHANICAL

### Tilt angle

90° up; 5° down

### VESA mounting

100 x 100mm

### MTBF

50000 hours (excluding backlight)

## 07 ACCESSORIES INCLUDED

### Cables

power, USB, HDMI

### Guides

quick start guide, safety guide

## 08 POWER MANAGEMENT

### Power supply unit

internal

### Power supply

AC 100 - 240V, 50/60Hz

### Power usage

18W typical, 1.5W stand by, 0.3W off mode

## 09 SUSTAINABILITY

### Regulations

CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, UKCA

### Energy efficiency class (Regulation (EU) 2017/1369)

E

### REACH SVHC

above 0.1%: Lead

## 10 DIMENSIONS / WEIGHT

### Product dimensions W x H x D

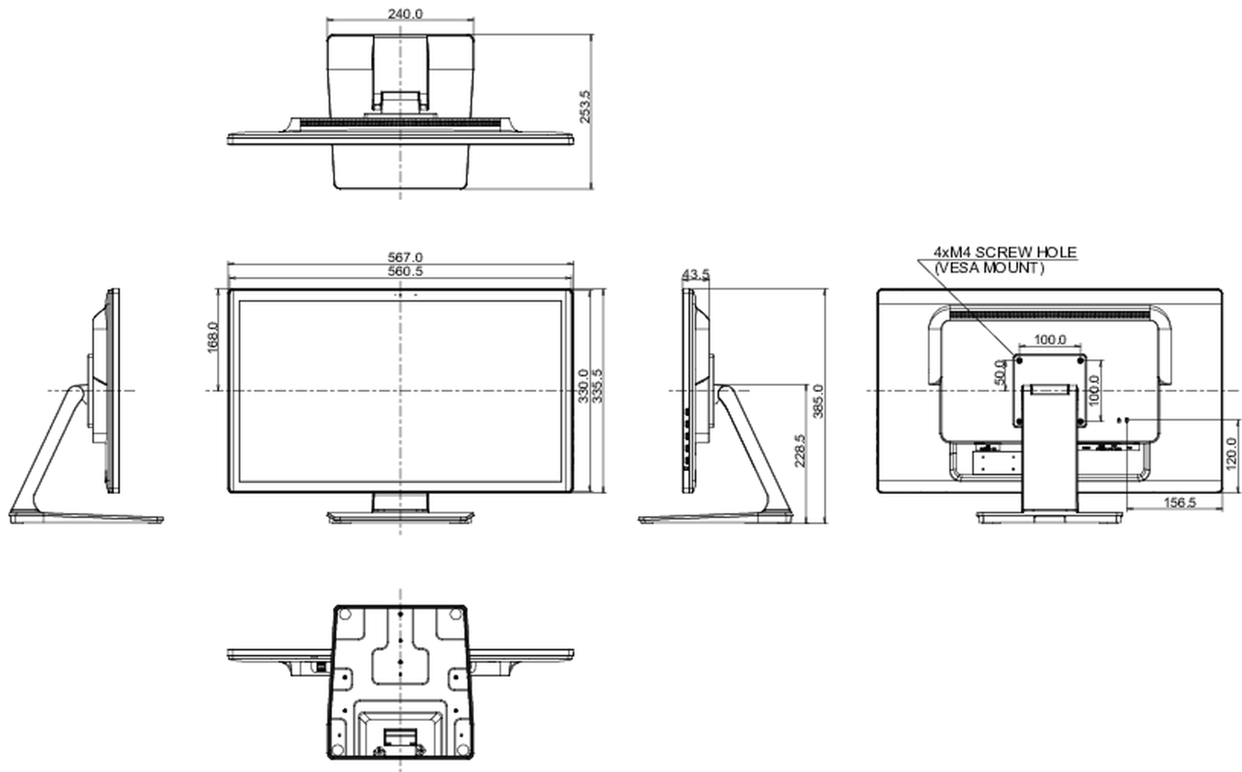
567 x 385 x 253.5mm

### Weight (without box)

5.6kg

### EAN code

4948570122066



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