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

With its Full HD (1920x1080) resolution and accurate Projective Capacitive 10 point touch technology, the ProLite T2452MSC-B1AG 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 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, the edge-to-edge glass and ultra slim design creates an eye-catching finish. The Anti Glare coating helps to avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. The ProLite T2452MSC-B1AG is the ideal solution for interactive signage, instore retail, POS and interactive presentations.

**01  DISPLAY CHARACTERISTICS**

| | |
|---|---|
| **Design** | Edge to edge glass |
| **Diagonal** | 23.8.", 60.5cm |
| **Panel** | IPS |
| **Native resolution** | 1920 x 1080 @60Hz (2.1 megapixel Full HD) |
| **Aspect ratio** | 16:9 |
| **Panel brightness** | 400 cd/m² |
| **Brightness** | 344 cd/m² with touch |
| **Light transmittance** | 86% |
| **Static contrast** | 1000:1 |
| **Response time (GTG)** | 5ms |
| **Viewing zone** | horizontal/vertical: horizontal°/vertical horizontal°, right/left: 0°/0°, up/down: 0°/0° |
| **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** | black, matte |

## 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 AC - AC V, 100/V, 240Hz |
| **Power usage** | 16W typical, 1.5W stand by, 0.3W off mode |

## 09 SUSTAINABILITY

| | |
|---|---|
| **Regulations** | CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, UKCA, cTUVus |
| **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 |
| **Box dimensions W x H x D** | 635 x 405 x 143mm |
| **Weight (without box)** | 5.6kg |
| **Weight (with box)** | 7.2kg |
| **EAN code** | 4948570125197 |
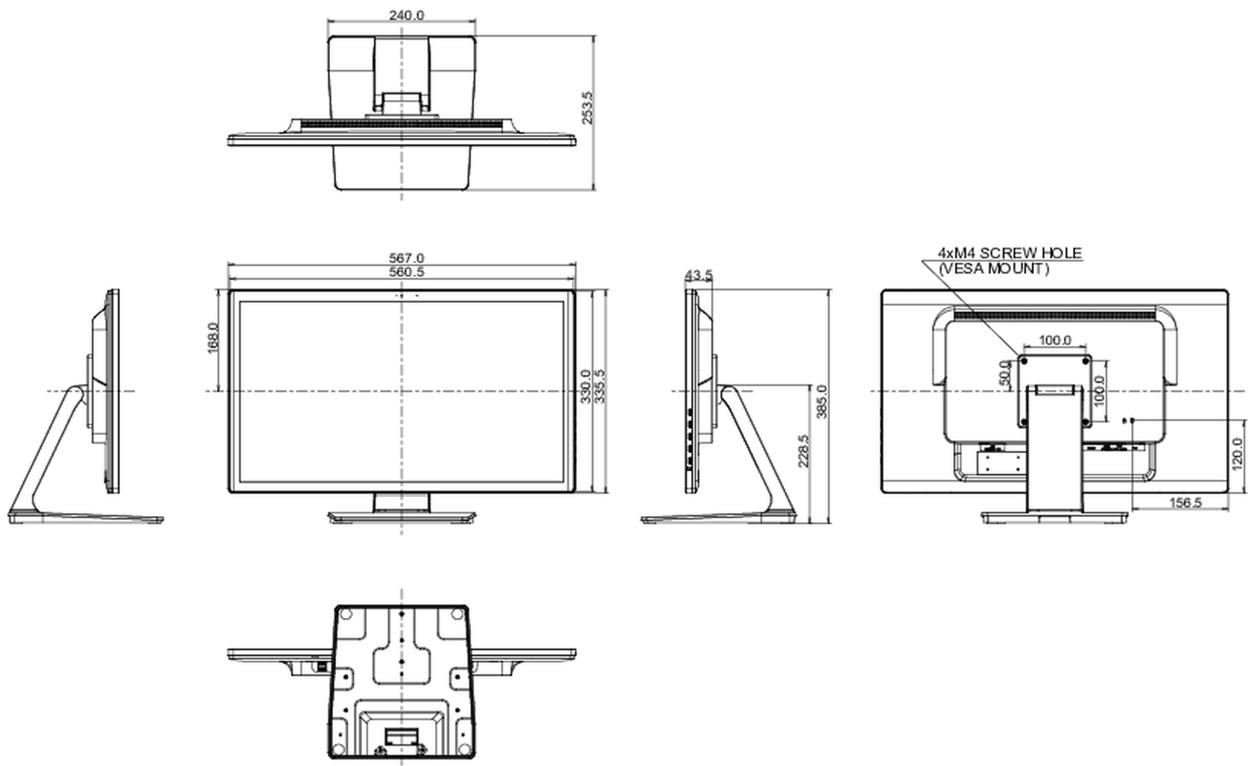
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