



**27" Optical Bonded PCAP 10pt touchscreen monitor with IPS panel technology, edge-to-edge glass design and anti-fingerprint coating**

The ProLite T2752MSC-B1 with its Full HD (1920x1080) resolution and with IPS panel technology offers exceptional colors and wide viewing angles. The Optical Bonded Projective Capacitive (PCAP) 10-point touch technology ensures a seamless and accurate touch response and a lower light reflection, in addition, the display is protected against humidity and potential moisture development. A special Nano coating ensures a smoother touch and less resistance in the swipe. It makes the screen less static and susceptible to dirt, dust and fingerprints. A perfect choice for a vast array of applications.

Available also in white : [ProLite T2752MSC-W1](#)



**Optical bonded PCAP**

The optical bonded projective capacitive (PCAP) touch technology reduces the air gap between the touch layer and the display making the touch response more accurate. It improves also the visual quality by reducing reflections and glare. In addition the display is protected against dust and potential moisture development.



**IPS Technology**

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.

## 01 DISPLAY CHARACTERISTICS

|                                |   |
|--------------------------------|---|
| <b>Design</b>                  | Edge to edge glass  |
| <b>Diagonal</b>                | 27", 68.6cm   |
| <b>Panel</b>                   | IPS   |
| <b>Native resolution</b>       | 1920 x 1080 @60Hz (2.1 megapixel Full HD)                             |
| <b>Aspect ratio</b>            | 16:9  |
| <b>Panel brightness</b>        | 400 cd/m <sup>2</sup>   |
| <b>Brightness</b>              | 360 cd/m <sup>2</sup> with touch                                      |
| <b>Light transmittance</b>     | 90%   |
| <b>Static contrast</b>         | 1000:1  |
| <b>Response time (GTG)</b>     | 5ms   |
| <b>Viewing zone</b>            | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| <b>Colour support</b>          | 16.7mIn 8bit  |
| <b>Horizontal Sync</b>         | 30 - 83kHz  |
| <b>Viewable area W x H</b>     | 598 x 336mm, 23.5 x 13.2"   |
| <b>Pixel pitch</b>             | 0.311mm   |
| <b>Bezel colour and finish</b> | black, matte  |

## 02 TOUCH

|                                    |   |
|------------------------------------|---|
| <b>Touch technology</b>            | projective capacitive   |
| <b>Touch points</b>                | 10 (HID, only with supported OS)  |
| <b>Touch accuracy</b>              | + - 2mm   |
| <b>Touch method</b>                | stylus, finger, glove (latex)   |
| <b>Touch interface</b>             | USB   |
| <b>Supported operating systems</b> | 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. |
| <b>Palm rejection</b>              | yes   |

## 03 INTERFACES / CONNECTORS / CONTROLS

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

## 04 FEATURES

|                       |                          |
|-----------------------|--------------------------|
| <b>Extra</b>          | anti-fingerprint coating |
| <b>Glass hardness</b> | 7H                       |
| <b>OSD key lock</b>   | yes                      |

## 05 GENERAL

|                        |   |
|------------------------|---|
| <b>OSD languages</b>   | EN, DE, FR, ES, IT, PT, RU, JP, NL, PL                                  |
| <b>Control buttons</b> | Press/enter, right/volume, left/eco/exit, up/signal select, down, power |

|                           |   |
|---------------------------|---|
| <b>User controls</b>      | 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) |
| <b>Convenience</b>        | Kensington-lock™ prepared   |
| <b>Blue light reducer</b> | yes   |
| <b>Flicker free</b>       | yes   |
| <b>Plug&amp;Play</b>      | DDC2B   |

## 06 MECHANICAL

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

## 07 ACCESSORIES INCLUDED

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

## 08 POWER MANAGEMENT

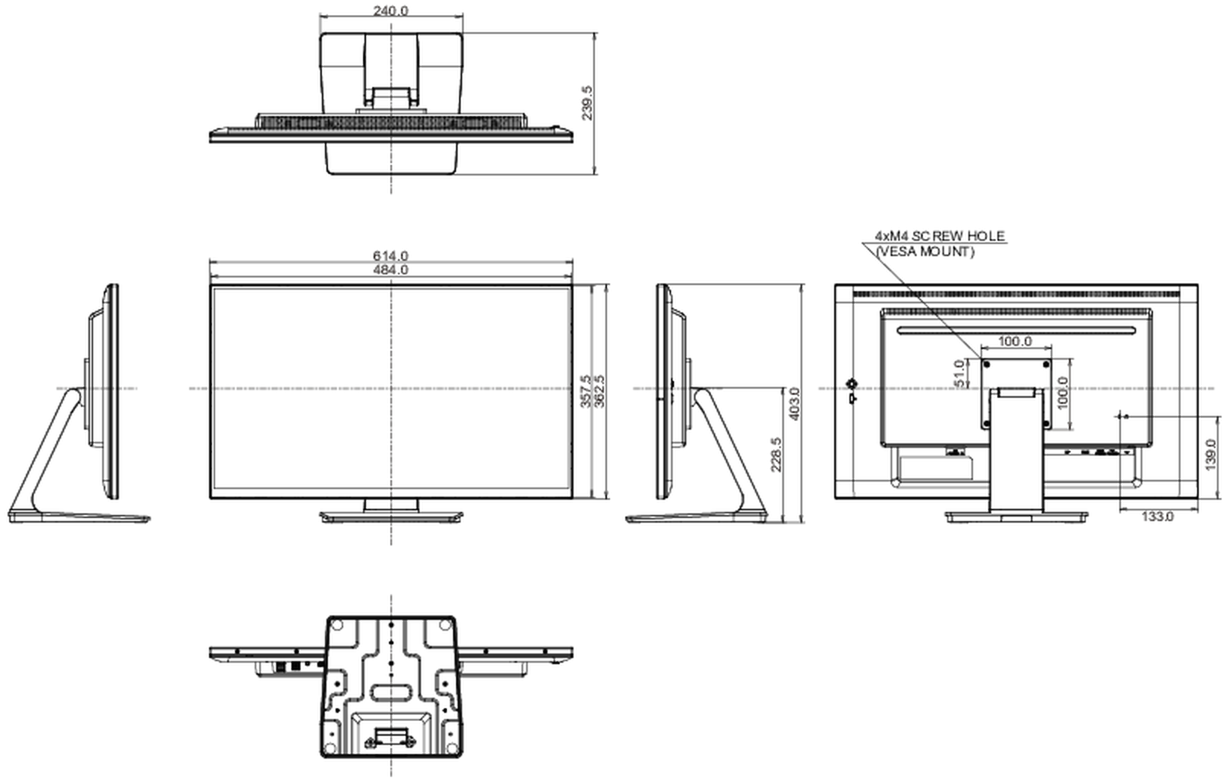
|                          |   |
|--------------------------|---|
| <b>Power supply unit</b> | internal                                  |
| <b>Power supply</b>      | AC 100 - 240V, 50/60Hz                    |
| <b>Power usage</b>       | 30W typical, 1.5W stand by, 0.3W off mode |

## 09 SUSTAINABILITY

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

## 10 DIMENSIONS / WEIGHT

|                                     |                     |
|-------------------------------------|---------------------|
| <b>Product dimensions W x H x D</b> | 614 x 403 x 239.5mm |
| <b>Weight (without box)</b>         | 6,7kg               |
| <b>EAN code</b>                     | 4948570122998       |



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