## 21.5" Optical Bonded PCAP 10pt touchscreen monitor with IPS panel technology, edge-to-edge glass, anti-fingerprint coating, active stylus support (MPP 2.0) and a flexible stand

The ProLite T2255MSC with its Full HD (1920x1080) resolution and accurate PCAP 10 point touch technology, delivers a seamless and accurate touch response. Featuring IPS LCD screen technology, it offers exceptional colour performance and wide viewing angels. A special anti-fingerprint coating ensures a smoother touch and less resistance in the swipe. It makes the screen less static and susceptible to dirt, dust and fingerprints. The monitor supports MPP2.0 (Microsoft Pen Protocol) technology, which is used in digital pens and styluses for use with compatible devices. The pen or stylus can interact with the ProLite T2255MSC, allowing users to write, draw, and navigate on the screen. It is very precise and supports tilt functionality, meaning the users can adjust the thickness and angle of their lines by tilting the pen, providing a more natural and intuitive writing and drawing experience.Its flexible stand can be positioned at several angles creating a comfortable and ergonomic user experience. A perfect choice for a vast array of creative applications.

### MPP2.0 Support

Microsoft Pen Protocol (MPP) is a technology used in digital pens and styluses for use with compatible devices. The protocol enables the pen or stylus to interact with the device, allowing users to write, draw, and navigate on the screen. The 2.0 version is more responsive to the user's touch giving a more precise control when writing or drawing on the screen. It also supports tilt functionality, which allows the pen to detect the angle at which it is held, meaning the users can adjust the thickness and angle of their lines by tilting the pen, providing a more natural and intuitive writing and drawing experience.

### 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

| | |
|---|---|
| Design | Edge to edge glass |
| Diagonal | 21.5", 54.5cm |
| Panel | IPS |
| Native resolution | 1920 x 1080 @60Hz (2.1 megapixel Full HD) |
| Aspect ratio | 16:9 |
| Panel brightness | 400 cd/m² |
| Brightness | 360 cd/m² with touch |
| Light transmittance | 90% |
| Static contrast | 1000:1 |
| Response time (GTG) | 5ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Horizontal Sync | 30 - 83kHz |
| Viewable area W x H | 478.7 x 260mm, 18.8 x 10.2" |
| Pixel pitch | 0.249mm |
| Bezel colour and finish | black, matte |

## 02 TOUCH

| | |
|---|---|
| Touch technology | projective capacitive |
| Touch points | 10 (HID, only with supported OS) |
| 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 3W |
| USB HUB | x2 (3.2 Gen 1 (5Gbps, DC5V, 900mA)) |

## 04 FEATURES

| | |
|---|---|
| Glass hardness | 7H |
| OSD key lock | yes |

## 05 GENERAL

| | |
|---|---|
| OSD languages | EN, DE, FR, ES, IT, PT, RU, JP, NL, PL |
| Control buttons | Joystick: right / menu / enter, left / input / exit, up / eco, down |
| 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, opening logo, led, touch switch) |

| Blue light reducer | yes |
|---|---|
| Flicker free | yes |
| Plug&Play | DDC2B |

## 06 MECHANICAL

| Tilt angle | 15° up; 70° down |
|---|---|
| VESA mounting | 100 x 100mm |
| MTBF | 50000 hours (excluding backlight) |

## 07 ACCESSORIES INCLUDED

| Cables | power, USB, HDMI |
|---|---|

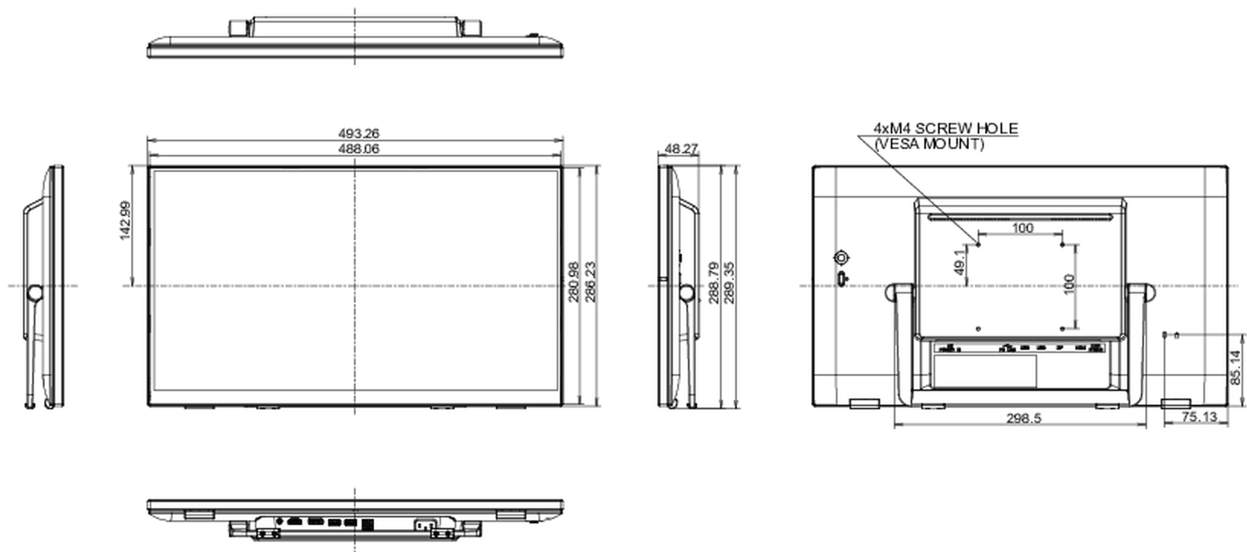## 08 POWER MANAGEMENT

| Power supply unit | internal |
|---|---|
| Power supply | AC 100 - 240V, 50/60Hz |
| 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) | D |
| REACH SVHC | above 0.1%: Lead |

## 10 DIMENSIONS / WEIGHT

| Product dimensions W x H x D | 493.5 x 289.5 x 48.5mm |
|---|---|
| Weight (without box) | 3.2kg |
| EAN code | 4948570121625 |

4xM4 SCREW HOLE
(VESA MOUNT)

493.26
488.06
142.99
280.98
286.23
48.27
288.79
289.35
100
49.1
100
85.14
298.5
75.13

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