



21.5” multi-touch monitor with 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.



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.

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/m ² |
| Brightness | 360 cd/m ² 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 DisplayPort x1 |
| Audio output | Mini jack x1 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 |



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.

© IYAMA CORPORATION. ALL RIGHTS RESERVED