



## 15" Projective Capacitive 10pt touchscreen

The ProLite T1521MSC-B2 15" touchscreen is based on projected capacitive technology, offering optimal seamless and accurate touch response. Due to its glass overlay, it guarantees high durability, scratch-resistance and perfect picture performance. A solid and steady base supports the touchscreen with an adjustable stand offering up to 70 degree tilt angles. Menu buttons are located on the back of the screen which can be locked to prevent tampering, and includes a handy function to deactivate the touchscreen for cleaning. The ProLite T1521MSC-B2 is an incredibly powerful touch solution, perfect for instore retail purposes.



### 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.



## Scratch resistance

Scratch resistance is a critical requirement for touch solutions deployed in commercial, educational, and industrial environments. A protective glass overlay covering the screen provides enhanced durability, ensuring reliable touch performance over time. The touch functionality remains fully operational and unaffected.

## 01 DISPLAY CHARACTERISTICS

|                         |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| Design                  | Edge to edge glass                                                    |
| Diagonal                | 15", 38cm                                                             |
| Panel                   | TN                                                                    |
| Native resolution       | 1024 x 768                                                            |
| Aspect ratio            | 4:3                                                                   |
| Panel brightness        | 370 cd/m <sup>2</sup>                                                 |
| Brightness              | 325 cd/m <sup>2</sup> with touch                                      |
| Light transmittance     | 88%                                                                   |
| Static contrast         | 800:1                                                                 |
| Response time (BTB)     | 8ms                                                                   |
| Viewing zone            | horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80° |
| Colour support          | 16.7mln                                                               |
| Horizontal Sync         | 31.4 - 60kHz                                                          |
| Viewable area W x H     | 304 x 228mm                                                           |
| Pixel pitch             | 0.297mm                                                               |
| Bezel colour and finish | black, matte                                                          |

## 02 TOUCH

|                             |                                                                                                                                                                                                                         |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Touch technology            | projective capacitive                                                                                                                                                                                                   |
| Touch points                | 10                                                                                                                                                                                                                      |
| Touch method                | stylus, finger, glove                                                                                                                                                                                                   |
| 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. |

## 03 INTERFACES / CONNECTORS / CONTROLS

|                      |                 |
|----------------------|-----------------|
| Analog signal input  | VGA x1          |
| Digital signal input | HDMI x1         |
| Audio output         | Speakers 2 x 2W |

## 04 FEATURES

|                           |              |
|---------------------------|--------------|
| Glass thickness           | 1.2mm        |
| Glass hardness            | 7H           |
| Water and dust protection | IPX3 (front) |
| OSD key lock              | yes          |

## 05 GENERAL

|               |                                |
|---------------|--------------------------------|
| OSD languages | EN, DE, FR, ES, IT, RU, JP, NL |
| Plug&Play     | DDC2B                          |

## 06 MECHANICAL

|            |                  |
|------------|------------------|
| Tilt angle | 70° up; 10° down |
|------------|------------------|

|                         |           |
|-------------------------|-----------|
| VESA mounting           | 75 x 75mm |
| Cable management system | yes       |

## 07 ACCESSORIES INCLUDED

|        |                                 |
|--------|---------------------------------|
| Cables | power, USB, HDMI                |
| Guides | quick start guide, safety guide |

## 08 POWER MANAGEMENT

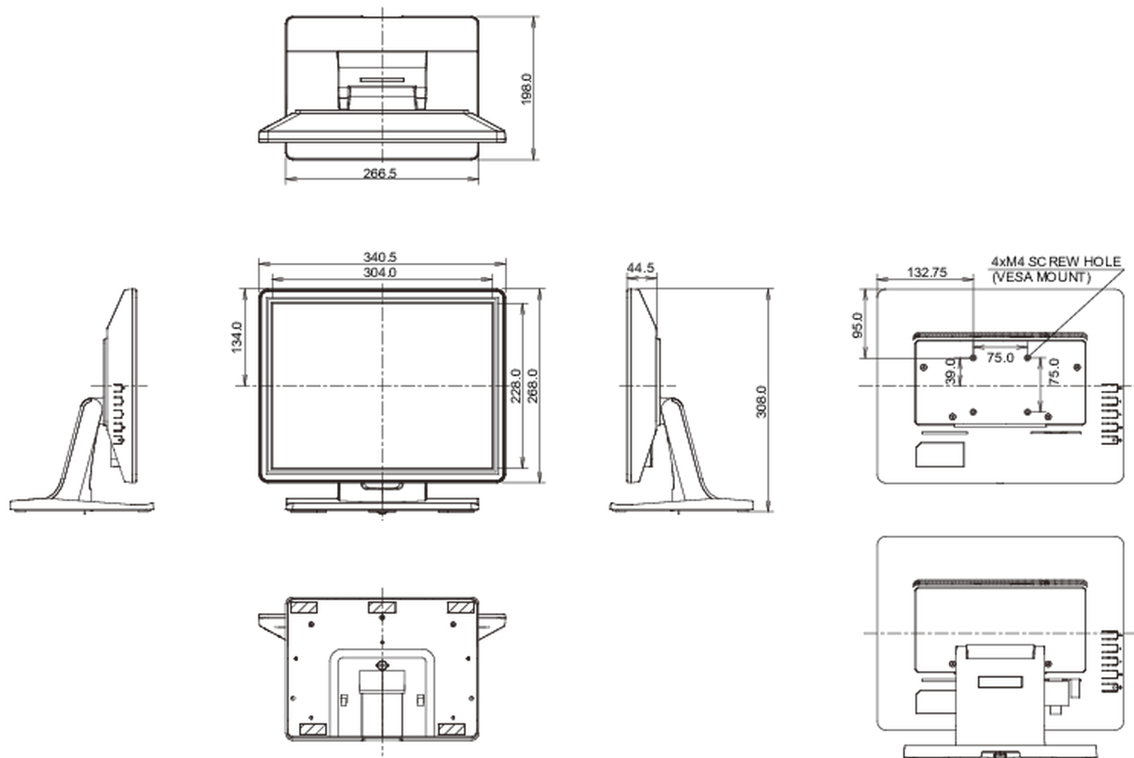
|                   |                                           |
|-------------------|-------------------------------------------|
| Power supply unit | external                                  |
| Power supply      | DC 12 V                                   |
| Power usage       | 16W typical, 1.5W stand by, 0.5W off mode |

## 09 SUSTAINABILITY

|                                                     |                                                                |
|-----------------------------------------------------|----------------------------------------------------------------|
| Regulations                                         | CE, EAC, RoHS support, ErP, WEEE, cULus, REACH, UKCA           |
| Energy efficiency class (Regulation (EU) 2017/1369) | E                                                              |
| REACH SVHC                                          | above 0.1%: Lead, Diboron trioxide, Lead monoxide (lead oxide) |

## 10 DIMENSIONS / WEIGHT

|                              |                     |
|------------------------------|---------------------|
| Product dimensions W x H x D | 340.5 x 308 x 198mm |
| Weight (without box)         | 3.5kg               |
| EAN code                     | 4948570120642       |



*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.*

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