

15" Projective Capacitive 10pt touchscreen

The ProLite T1521MSC-B1 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 80 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-B1 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 essential for touch solutions used in public places and schools. This is achieved thanks to a glass overlay covering the screen. It guarantees high durability of the touch function and even more importantly the touch function remains unaffected even if the glass is scratched.

01 DISPLAY CHARACTERISTICS

| | |
|-------------------------|---|
| Design | Edge to edge glass |
| Diagonal | 15", 38cm |
| Panel | TN LED |
| Native resolution | 1024 x 768 (0.8 megapixel) |
| Aspect ratio | 4:3 |
| Brightness | 370 cd/m ² typical |
| Brightness | 325 cd/m ² with touch |
| Static contrast | 800:1 typical |
| Light transmittance | 88% |
| Response time | 8ms |
| Viewing zone | horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80° |
| Colour support | 16.7mIn 8bit (6bit + Hi-FRC) |
| Horizontal Sync | 31.4 - 60KHz |
| Vertical Sync | 56 - 75Hz |
| Viewable area W x H | 304 x 228mm, 12 x 9" |
| Pixel pitch | 0.297mm |
| Bezel colour and finish | black, matte |

02 TOUCH

| | |
|-----------------------------|---|
| Touch technology | projective capacitive |
| Touch points | 10 (HID, only with supported OS) |
| 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. |

03 INTERFACES / CONNECTORS / CONTROLS

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

04 FEATURES

| | |
|---------------------------|-------------|
| Glass thickness | 1.2mm |
| Water and dust protection | IP3 (front) |
| OSD key lock | yes |

05 GENERAL

| | |
|-----------------|---|
| OSD languages | EN, DE, FR, ES, IT, RU, JP, NL |
| Control buttons | Menu, Up/Left/ Auto adjustment button, Down/Right button, Return/Exit button, Power |
| User controls | picture (backlight, brightness, contrast, sharpness), display (auto adjustment, H position, V position, pixel clock, phase), colour (colour temp, picture mode), audio (volume, mute), other (reset, OSD time, OSD H position, OSD V position, language), information |
| 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, VGA, USB

Guides quick start guide, safety guide

Other AC adapter, mylar sheet (for VESA mount)

08 POWER MANAGEMENT

Power supply unit external

Power supply DC 12 V

Power usage 20W typical, 0.5W stand by, 0.5W off mode

09 SUSTAINABILITY

Regulations CB, CE, TÜV-Bauart, CU, cULus

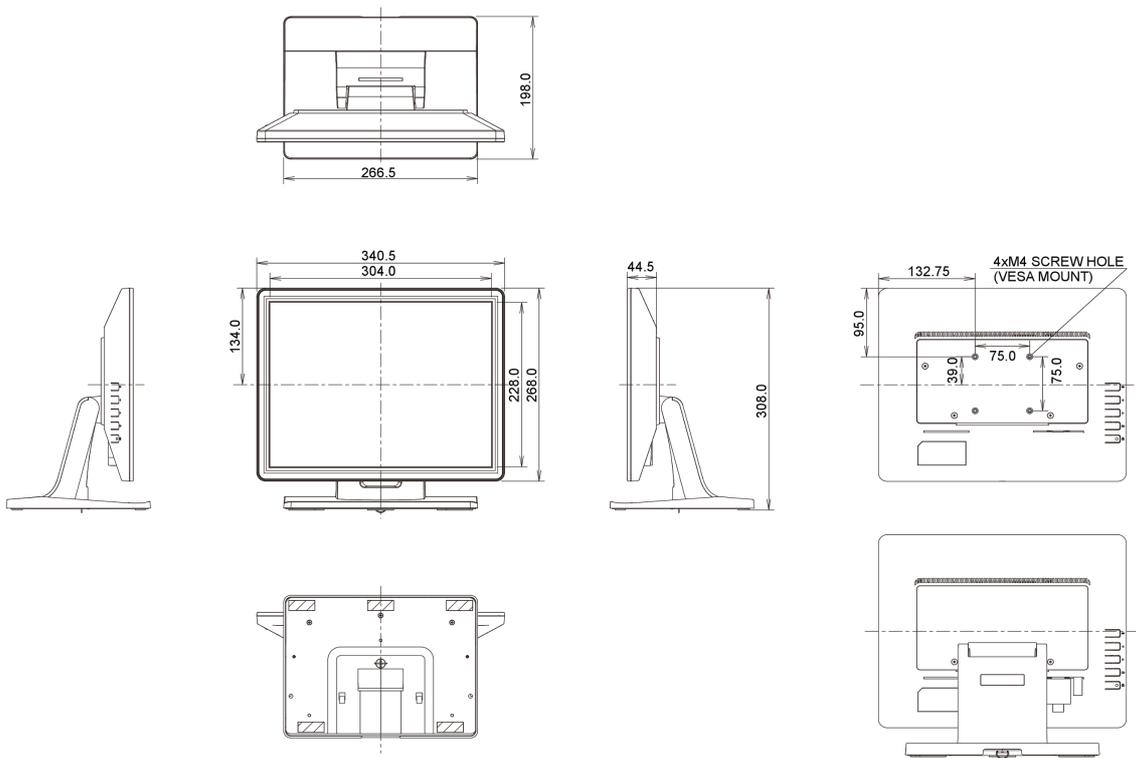
Other REACH SVHC above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D 340.5 x 308 x 198mm

Weight (without box) 3.5kg

EAN code 4948570114412



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