PROLITE TF2738MSC-B1


## 27" 10pt open frame touch monitor with edge-to-edge glass

With 1920x1080 Full HD resolution and Projective Capacitive 10 point touch technology, the ProLite TF2738MSC-B1 delivers seamless and accurate touch response. Featuring AMVA+ LED LCD Screen technology, it offers exceptional colour performance and wide viewing angles. Its rugged bezel with edge-to-edge glass makes it very suitable for applications like table top integration. In addition, the screen comes with an IPX1 rating, making it water resistant from the front. Equipped with speakers and triple digital input (DVI, HDMI and DisplayPort). The ProLite TF2738MSC-B1 is an ideal screen for kiosk integrators and a perfect solution for Interactive Digital Signage, Instore Retail, Gaming and Interactive Presentations.


AMVA+
AMVA+ Panel technology offers 24 bit 'True Colour' performance and amazing viewing angles.


## 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.

| Design | Open Frame |
| :--- | :--- |
| Diagonal | $27^{\prime \prime}, 68.6 \mathrm{~cm}$ |
| Panel | AMVA+ LED |
| Native resolution | $1920 \times 1080(2.1$ megapixel Full HD) |
| Aspect ratio | $16: 9$ |
| Panel brightness | $300 \mathrm{~cd} / \mathrm{m}^{2}$ |
| Brightness | $255 \mathrm{~cd} / \mathrm{m}^{2}$ with touch |
| Light transmittance | $85 \%$ |
| Static contrast | $3000: 1$ |
| Advanced contrast | $12 \mathrm{M}: 1$ |
| Response time (GTG) | 5 ms |
| Viewing zone | horizontal/vertical: $178^{\circ} / 178^{\circ}$, right/left: $89^{\circ} / 89^{\circ}$, up/down: $89^{\circ} / 89^{\circ}$ |
| Colour support | 16.7 mln |
| Horizontal Sync | $30-80 \mathrm{kHz}$ |
| Viewable area W x H | $597.6 \times 336.2 \mathrm{~mm}, 23.5 \times 13.2^{\prime \prime}$ |
| Bezel width (sides, top, bottom) | $24.5 \mathrm{~mm}, 24 \mathrm{~mm}, 24 \mathrm{~mm}$ |
| Pixel pitch | 0.311 mm |
| 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 <br> details regarding the supported OS for the touch models, please refer to the driver <br> instruction file available in the downloads section. |

03 INTERFACES / CONNECTORS / CONTROLS

| Digital signal input | DVI x1 |
| :--- | :--- |
|  | HDMI x1 |
|  | DisplayPort x1 |
| Audio output | Speakers $2 \times 3 W$ |
| HDCP | yes |

04 FEATURES

| Max. non-stop operating time | $20 / 7$ |
| :--- | :--- |
| Glass thickness | 3.6 mm |
| 60950 Ball drop test | yes |
| Water and dust protection | IP1X (front) |
| OSD key lock | yes |

05 GENERAL

## Control buttons

## User controls

|  | picture adjust (contrast, brightness, adv. contrast, ECO mode, OD) input select, <br> audio adjust (volume, mute, audio input) colour adjust (cool, normal, warm, user <br> colour, i-Style colour) information, manual image adjust (scharpness, video mode <br> adjust, blue light reducer, X-res technoloy) setup menu (language select, OSD <br> position, OSD time out, OSD background, opening logo, LED) memory recall |
| :--- | :--- |
| Blue light reducer | yes |
| Plug\&Play | DDC2B |

06 MECHANICAL

## Orientation

Fanless design
VESA mounting

07 ACCESSORIES INCLUDED

## Cables

Guides
power, USB, HDMI, mDP - DP, DP quick start guide, safety guide

## 08 POWER MANAGEMENT

## Power supply unit

Power supply

## Power usage

## 09 SUSTAINABILITY

| Regulations | CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, cULus, REACH, CCC |
| :--- | :--- |
| REACH SVHC | above $0.1 \%:$ Lead |
| 10 DIMENSIONS / WEIGHT |  |
| Product dimensions W x H x D | $648.5 \times 386.5 \times 50 \mathrm{~mm}$ |
| Weight (without box) | 7.7 kg |
| EAN code | 4948570115143 |



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