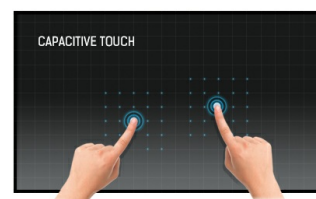## 32" 12pt open frame touch monitor built into an eye catching slim bezel with high brightness

With 1920x1080 Full HD resolution and Projective Capacitive 12 point touch technology, the ProLite TF3222MC-B2 delivers seamless and accurate touch response. Featuring AMVA3 LED LCD screen technology, it offers exceptional colour performance and wide viewing angles, making it a perfect display for Interactive Digital Signage. The high brightness (500cd/m²) ensures crispy and clear images, resulting in outstanding information transmission performance, even in bright environments. In addition to the superb image quality, the screen comes with a rugged bezel, making it suitable for demanding environments. The open frame ProLite TF3222MC-B2 is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks, Gaming and Interactive Presentations.



### AMVA3

AMVA3 technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.



### 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** | Open Frame |
| **Diagonal** | 31.5", 80cm |
| **Panel** | AMVA3 Edge LED |
| **Native resolution** | 1920 x 1080 (2.1 megapixel Full HD) |
| **Aspect ratio** | 16:9 |
| **Panel brightness** | 500 cd/m² |
| **Brightness** | 425 cd/m² with touch |
| **Light transmittance** | 85% |
| **Static contrast** | 3000:1 |
| **Response time (GTG)** | 8ms |
| **Viewing zone** | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| **Colour support** | 16.7mln |
| **Horizontal Sync** | 31.47 - 67.5kHz |
| **Viewable area W x H** | 698.4 x 392.8mm, 27.5 x 15.5" |
| **Pixel pitch** | 0.364mm |
| **Bezel colour and finish** | black, matte |

## 02 TOUCH

| | |
|---|---|
| **Touch technology** | projective capacitive |
| **Touch points** | 12 (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. |
| **Through-Glass** | 6mm |

## 03 INTERFACES / CONNECTORS / CONTROLS

| | |
|---|---|
| **Analog signal input** | VGA x1 |
| **Digital signal input** | DVI x1 |

## 04 FEATURES

| | |
|---|---|
| **Max. non-stop operating time** | 20/7 |
| **Glass thickness** | 3mm |
| **Glass hardness** | 7H |
| **Water and dust protection** | IP54 (front) |
| **Housing (bezel)** | metal |
| **OSD key lock** | yes |

## 05 GENERAL

| | |
|---|---|
| **OSD languages** | EN, DE, FR, ES, IT, RU, NL, PL |
| **Control buttons** | Menu, Scroll up/ Left, Scroll down/ Right, Return/ Exit/ Input, Power |

| User controls | picture (backlight, brightness, contrast, sharpness), display (auto adjustment, H. position, V. position, clock, phase), colour (temp, picture mode), advanced (aspect, image retention, OSD rotation, opening logo), input, other (reset, OSD time, OSD H. position, OSD V. position, language), information |
| --- | --- |
| Plug&Play | DDC2B |

## 06  MECHANICAL

| Orientation | landscape, portrait |
| --- | --- |
| VESA mounting | 200 x 200mm |

## 07  ACCESSORIES INCLUDED

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

## 08  POWER MANAGEMENT

| Power supply unit | internal |
| --- | --- |
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 48W typical, 1.5W stand by, 1.5W off mode |

## 09  SUSTAINABILITY

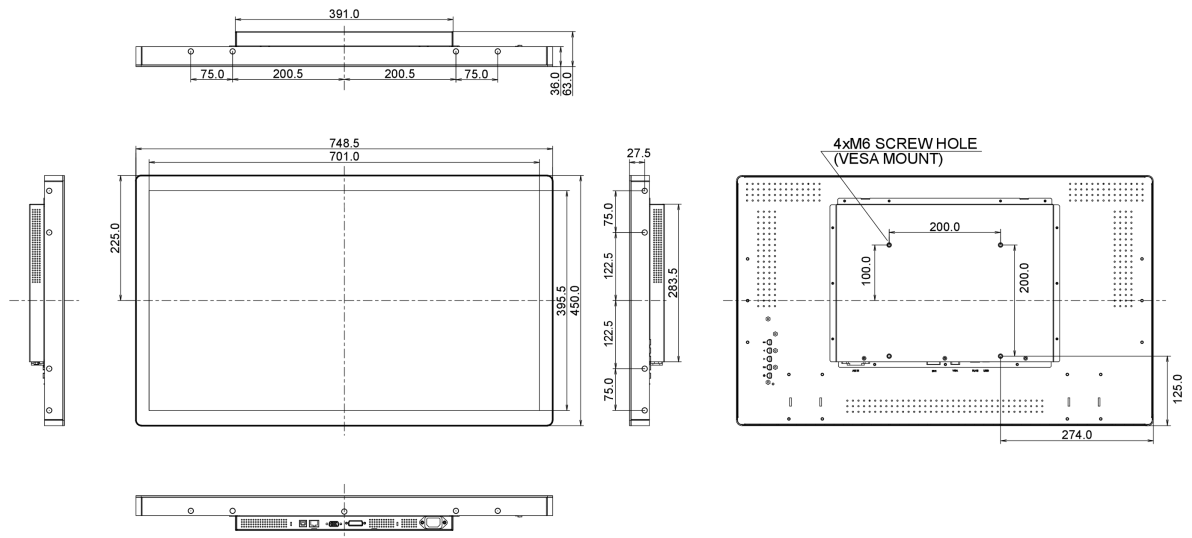| Regulations | CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, cULus, REACH |
| --- | --- |
| REACH SVHC | above 0.1%: Lead |

## 10  DIMENSIONS / WEIGHT

| Product dimensions W x H x D | 748.5 x 450 x 63mm |
| --- | --- |
| Weight (without box) | 12.8kg |
| EAN code | 4948570115822 |

391.0

75.0  200.5  200.5  75.0

36.0
63.0

748.5
701.0

225.0

395.5
450.0

27.5

75.0
122.5
122.5
75.0

283.5

4xM6 SCREW HOLE
(VESA MOUNT)

200.0

100.0

200.0

125.0

274.0

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