



32" 10pt open frame touch monitor built into an eye catching slim bezel with high brightness

With 1920x1080 Full HD resolution and Projective Capacitive 10 point touch technology, the ProLite TF3222MC-B1 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/m<sup>2</sup>) 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-B1 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 (gloved or not) and magnetic ball.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	31.5"; 80cm
TOUCHTECHNOLOGY	projective capacitive, multitouch (10 compatible touch points - HID, only with supported OS), activated by finger or stylus
PANEL	AMVA3 Edge LED-Backlit
GLASS HARDNESS	8H minimum
DISPLAY AREA H X W	392.8 x 698.4 mm; 15.5" x 27.5"
RESPONSE TIME	8 ms
CONTRAST	3000 : 1 typical
BRIGHTNESS	500 cd/m <sup>2</sup> typical
BRIGHTNESS	425 cd/m <sup>2</sup> with touch panel
VIEWING ZONE	horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
PIXEL PITCH H X V	0.364 x 0.364 mm
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
HORIZONTAL SYNC	31.47 - 67.5 KHz
VERTICAL SYNC	47 - 63 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
LIGHT TRANSMITTANCE	85%
MAX. NON-STOP OPERATING TIME	20 hours/day

## 2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI-D
INPUTS	USB (for touch connectivity)

## 3. SPECIAL FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (EN, FR, ES, DE, NL, PL, RUS, IT) and 5 controls (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
SAFETY	CE, TÜV-Bauart, CU, cULus
VESA MOUNTING	200 x 200 mm
COLOUR	Black
ORIENTATION	portrait/landscape

## 4. ACCESSORIES

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DRIVER	multi-touch: Windows® 7/8/10, Linux
INCLUDED ACCESSORIES	power cable, VGA signal cable, USB cable, quick start guide, safety guide
OPTIONAL ACCESSORIES	remote OSD key

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## 5. POWER MANAGEMENT

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POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	48 W typical; max. 1.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

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## 6. DIMENSIONS & WEIGHT

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DIMENSIONS W X H X D	748.5 x 450 x 62 mm
WEIGHT	12.5 kg

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