

















# 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/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-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 (also latex gloved) and stylus-pen.

# DISPLAY CHARACTERISTICS

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	Design	Open Frame
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	Diagonal	31.5", 80cm
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	Panel	AMVA3 Edge LED
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	Native resolution	1920 x 1080 (2.1 megapixel Full HD)
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	Aspect ratio	16:9
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	Panel brightness	500 cd/m <sup>2</sup>
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	Brightness	425 cd/m² with touch
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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	Static contrast	3000:1
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	Response time (GTG)	8ms
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	Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Viewable area W x H         698.4 x 392.8mm, 27.5 x 15.5"           Pixel pitch         0.364mm	Colour support	16.7mln
Pixel pitch 0.364mm	Horizontal Sync	31.47 - 67.5kHz
	Viewable area W x H	698.4 x 392.8mm, 27.5 x 15.5"
Bezel colour and finish black, matte	Pixel pitch	0.364mm



## 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.



### INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	DVI x1



### **FEATURES**

Max. non-stop operating time	20/7
Glass thickness	2.8mm
Water and dust protection	IP54 (front)
OSD key lock	yes



### 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



Orientation	landscape, portrait
VESA mounting	200 x 200mm

# 07 ACCESSORIES INCLUDED

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

## 08 POWER MANAGEMENT

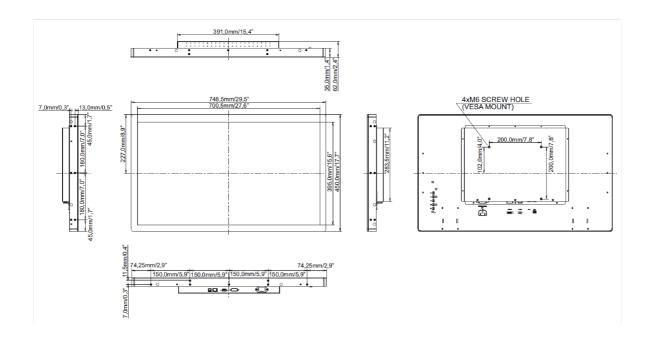
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	48W typical, 1.5W stand by, 1.5W off mode

## 09 SUSTAINABILITY

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

## 10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	748.5 x 450 x 62mm
Weight (without box)	12.5kg
EAN code	4948570114825



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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