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.

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	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
Digital signal input	DVI x1

04 FEATURES

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

⑥ MECHANICAL

Orientation	landscape, portrait
VESA mounting	200 x 200mm

⑦ ACCESSORIES INCLUDED

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

⑧ 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

⑨ 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