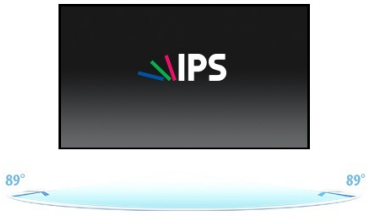
PROLITE TF2234MC-B5AGB

10pt touch open frame monitor with AG-coating and high brightness

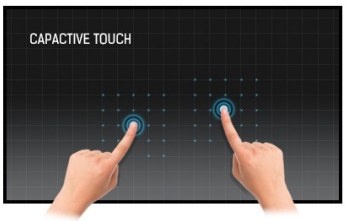
The ProLite TF2234MC uses PCAP touch technology, and it is built into an eye-catching bezel with edge-to-edge glass. Featuring IPS LCD Screen technology, it offers exceptional colour performance and wide viewing angles. The higher brightness ensures crispy and clear images, even in a bright environment. In addition to the superb image quality, the screen is suitable for demanding environments. It comes with a rugged bezel and IP65 rating, meaning the monitor is dust and water resistant from the front. The Anti Glare coating helps to avoid issues with reflections and external light sources affecting contrast and sharpness.

The ProLite TF2234MC is the ideal screen for kiosk integrators and a superb display for use as Interactive Digital Signage, Instore Retail and Interactive Presentation display.



IPS

IPS 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.

1. DISPLAY CHARACTERISTICS

DIAGONAL	21.5"; 55cm
ASPECT RATIO	16 : 9
PANEL	IPS LED, AG coated glass
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
BRIGHTNESS	350 cd/m² typical
BRIGHTNESS	300 cd/m² with touch panel
CONTRAST	1 000 : 1 with touch panel
RESPONSE TIME	8ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
TOUCHTECHNOLOGY	projective capacitive, multi touch (10 compatible touch points - HID, only with supported OS), activated by finger
TOUCH POINTS	10
GLASS THICKNESS	1.5 mm
GLASS HARDNESS	6H minimum
LIGHT TRANSMITTANCE	85%%
DISPLAY AREA H X W	268.1 x 476.6 mm; 10.6" x 18.8"
PIXEL PITCH H X V	0.247 x 0.247 mm
HORIZONTAL SYNC	30.0 - 84.0kHz
VERTICAL SYNC	56 - 75Hz
SYNCHRONIZATION	Separate Sync
ANTI-GLARE COATING	yes

2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	HDMI, DisplayPort
CONTROLS	USB (touch)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 7 languages (DE, EN, ES, FR, IT, JP, Chinese - traditional and simplified) and 5 front controls (Menu, Scroll up/ Brightness, Scroll down/ Contrast, Select/ Auto, Power)
USER CONTROLS	contrast, brightness, auto adjust, H.position, V.position, H.size, phase, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature
REGULATIONS	CE, TÜV-Bauart, cULus, CU, VCCI
VESA MOUNTING	100 x 100 mm
COLOUR	Black
ORIENTATION	Landscape / portrait / face-up

WATER AND DUST PROTECTION	IP65

4. ACCESSORIES

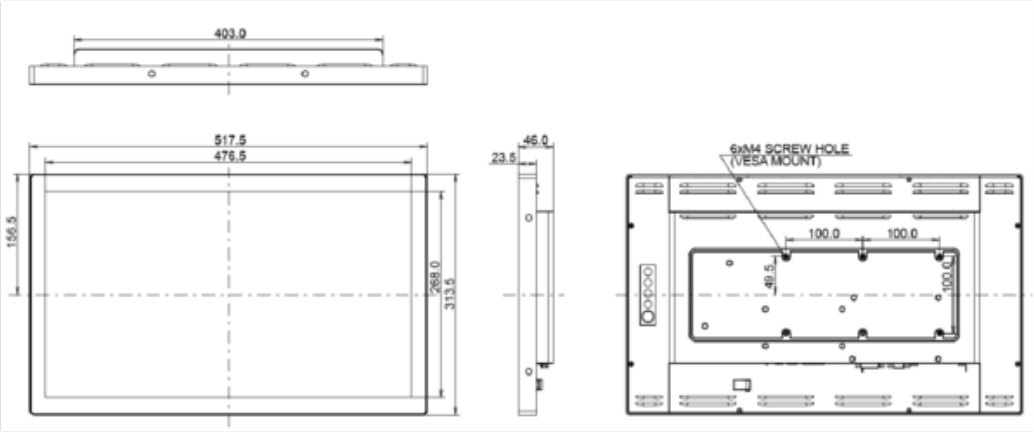
DRIVER	multi-touch: Windows7/8/10 (HID compliant), single-touch: Vista, XP, 9X, 2000, CE, NT4, Linux, Mac (OSX)
INCLUDED ACCESSORIES	AC adapter, power cable, HDMI cable, DisplayPort cable, USB cable, Touch Panel Driver Disk (CD-ROM), quick start guide, safety guide, L-brackets, cable cover
OPTIONAL ACCESSORIES	remote control RC TOUCHV01

5. POWER MANAGEMENT

POWER SUPPLY	DC 12V
POWER SUPPLY UNIT	external
POWER USAGE	27 W typical; max. 2 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	517.5 x 313.5 x 46 mm
WEIGHT	4.4 kg



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