





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

ProLite TF2234MC uses P-Cap Technology, 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 image, even in bright environment. In addition to the superb image quality, the screen comes with an IP54 Rating, making it dust and water resistant, and with a rugged bezel making it suitable for demanding environments. The Anti Glare coating helps to avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. ProLite TF2234MC is the ideal screen for the kiosk integrators and a solution for Interactive Digital Signage, Instore Retail and Interactive Presentations.



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 magnetic ball.

1. DISPLAY CHARACTERISTICS

DAGONAL21.5°; 55cmASPECT RATIO16 : 9PANELIPS LED, AG coated glassNATIVE RESOLUTIONFull HD 1080p, 1920 x 1080 (2.1 megapixel)BRIGHTNESS350 cd/m² typicalBRIGHTNESS300 cd/m² with touch panelCONTRAST1000 : 1 with touch panelCONTRAST1000 : 1 with touch panelRISPLONSE TIME8 msVIEWING ZONEhorizontalvertica: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°DISPLAY COLOUR16.7 milionTOUCH FECHNOLOGY10GUISS HARDNESS10LIGHT TRANSMITTANCE90%LIGHT TRANSMITTANCE268.1 x 476.6 mm; 10.6° x 18.8°INSPLAY AREA H XW0.247 x 0.247 mmHORIZONTAL SYNC6.5 FHzSYNCHRONIZATION56.75 HzSYNCHRONIZATIONSeparate Sync		
PANELIPS LED, AG coated glassNATIVE RESOLUTIONFull HD 1080p, 1920 x 1080 (2.1 megapixel)BRIGHTNESS350 cd/m² typicalBRIGHTNESS300 cd/m² with touch panelCONTRAST1000 : 1 with touch panelCONTRAST8 msVIEWING ZONEhorizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 80° / 80°TOUCHTECHNOLOGY16.7 millionTOUCHTECHNOLOGY10LIGHT TRANSMITTANCE90%DISPLAY AREA H XW68.1 x 476.6 mm; 10.6° x 18.8°PIXEL PITCH H XV0.247 x 0.247 mmHORIZONTAL SYNC86.75 Hz	DIAGONAL	21.5"; 55cm
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BRIGHTNESS350 cd/m² typicalBRIGHTNESS300 cd/m² with touch panelCONTRAST1 000 : 1 with touch panelRESPONSE TIME8 msVIEWING ZONEhorizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89°DISPLAY COLOUR16.7 millionTOUCH TECHNOLOGYprojective capacitive, multi touch (10 compatible touch points - HID, supported only under Windows® 77 8), activated by fingerTOUCH POINTS10LIGHT TRANSMITTANCE90%DISPLAY AREA H XW268.1 x 476.6 mm; 10.6" x 18.8"PIXEL PITCH H XV0.247 x 0.247 mmHORIZONTAL SYNC31.5 - 82.3 KHzVERTICAL SYNC56.75 Hz	PANEL	IPS LED, AG coated glass
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LIGHT TRANSMITTANCE90%DISPLAY AREA H X W268.1 x 476.6 mm; 10.6" x 18.8"PIXEL PITCH H X V0.247 x 0.247 mmHORIZONTAL SYNC31.5 - 82.3 KHzVERTICAL SYNC56 - 75 Hz	TOUCH POINTS	10
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PIXEL PITCH H X V 0.247 x 0.247 mm HORIZONTAL SYNC 31.5 - 82.3 KHz VERTICAL SYNC 56 - 75 Hz	LIGHT TRANSMITTANCE	90%
HORIZONTAL SYNC31.5 - 82.3 KHzVERTICAL SYNC56 - 75 Hz	DISPLAY AREA H X W	268.1 x 476.6 mm; 10.6" x 18.8"
VERTICAL SYNC 56 - 75 Hz	PIXEL PITCH H X V	0.247 x 0.247 mm
	HORIZONTAL SYNC	31.5 - 82.3 KHz
SYNCHRONIZATION Separate Sync	VERTICAL SYNC	56 - 75 Hz
	SYNCHRONIZATION	Separate Sync

2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI
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
WATER AND DUST PROTECTION	IP65

4. ACCESSORIES

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

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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