







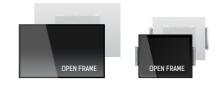
10 touch points and an open frame

ProLite TF2234MC uses Projective Capacitive Touch 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, making it a perfect interactive display for Interactive Digital Signage. 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 ProLite TF2234MC is the ideal screen for the kiosk integrators and a solution for Interactive Digital Signage, Instore Retail, Gaming and Interactive Presentations.



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.



OPEN FRAME Open frame monitors are an ideal solution for kiosk integrators and Instore Retail.

1. DISPLAY CHARACTERISTICS

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GLASS HARDNESS7H minimumDISPLAY AREA H X W266.1 x 476.6 mm; 10.6" x 18.8"RESPONSE TIME8 msSTATIC CONTRAST1001 : with touch panelBRIGHTNESS250 cd/m³ typicalBRIGHTNESS250 cd/m³ with touch panelVIEWING ZONENorizontal/verticai: 178°/ 178°; right/leff: 89°/ 89°; up/down: 89°/ 89°PISPLAY COLOUR6.7 millionNATIVE RESOLUTION9.14D 10800, 1920 x 1080 (2.1 megapixel)HORIZONTAL SYNC0.5 + 25.2 KHzSYNCHRONIZATION6.9 ratioAPREL PATCH5.9 ratioSYNCHRONIZATION6.9 ratioAPREL PATCH6.9 ratioSYNCHRONIZATION6.9 ratioAPREL PATCH6.9 ratioAPREL PATCH6.9 ratioSYNCHRONIZATION6.9 ratioSYNCHRONIZATION6.9 ratioAPREL PATCH6.9 ratio <td>TOUCHTECHNOLOGY</td> <td></td>	TOUCHTECHNOLOGY	
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BRIGHTNESS25 cd/m² with touch panelVEWING ZONEhorizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°DISPLAY COLOUR16.7 milionPIXEL PITCH H X V0.247 x 0.247 mmNATIVE RESOLUTIONFUH D1080p, 1920 x 1080 (2.1 megapixel)HORIZONTAL SYNC31.5 + 2.3 KHzVERTICAL SYNC64 - 75 HzSYNCHRONIZATIONSeparate SyncASPECT RATIO16.9	STATIC CONTRAST	1 000 : 1 with touch panel
VEWING ZONE horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89° DISPLAY COLOUR 6.7 million PIXEL PITCH H X V 0.247 x 0.247 mm NATIVE RESOLUTION Full D1080p, 1920 x 1080 (2.1 megapixel) HORIZONTAL SYNC 31.5 × 82.3 KHz SYNCHRONIZATION 66 × 75 Hz ASPECT RATIO 16.9	BRIGHTNESS	250 cd/m² typical
DISPLAY COLOUR16.7 millionPIXEL PITCH H X V0.247 x 0.247 mmNATIVE RESOLUTIONFull P1080p. 1920 x 1080 (2.1 megapixel)HORIZONTAL SYNC31.5 - 82.3 KHzVERTICAL SYNC56 - 75 HzSYNCHRONIZATIONSeparate SyncASPECT RATIO16 : 9	BRIGHTNESS	225 cd/m ² with touch panel
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NATIVE RESOLUTIONFull HD 1080p, 1920 x 1080 (2.1 megapixel)HORIZONTAL SYNC31.5 - 82.3 KHzVERTICAL SYNC56 - 75 HzSYNCHRONIZATIONSeparate SyncASPECT RATIO16 : 9	DISPLAY COLOUR	16.7 million
HORIZONTAL SYNC31.5 - 82.3 KHzVERTICAL SYNC56 - 75 HzSYNCHRONIZATIONSeparate SyncASPECT RATIO16 : 9	PIXEL PITCH H X V	0.247 x 0.247 mm
VERTICAL SYNC56 - 75 HzSYNCHRONIZATIONSeparate SynchASPECT RATIO16 : 9	NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
SYNCHRONIZATION Separate Sync ASPECT RATIO 16 : 9	HORIZONTAL SYNC	31.5 - 82.3 KHz
ASPECT RATIO 16:9	VERTICAL SYNC	56 - 75 Hz
	SYNCHRONIZATION	Separate Sync
LIGHT TRANSMITTANCE 90%	ASPECT RATIO	16:9
	LIGHT TRANSMITTANCE	90%

2. INTERFACES / CONNECTORS / CONTROLLERS

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 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
SAFETY	CE, TÜV-Bauart, cULus, CU, VCCI, IP65
VESA MOUNTING	100 x 100 mm
COLOUR	Black

4. ACCESORIES

INCLUDED ACCESSORIES	AC adapter, power cable, VGA signal cable, DVI-D signal cable, USB cable, Touch Panel Driver Disk (CD-ROM), quick start guide, safety guide, 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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