ProLite TF2234MC

This ProLite TF2234MC a 22" multitouch monitor with 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 screen also features a vast array of inputs including DVI as well as USB for the Touch sensor itself, and a High Definition 1920 x 1080 Resolution. The ProLite TF2234MC is the ideal for the kiosk integrators and a solution for Interactive Digital Signage, Instore Retail, Gaming and Interactive Presentations.

DISPLAY CHARACTERISTICS

Diagonal	21.5"
Touchtechnology	projective capacitive, multitouch (2 compatible touch points - HID, supported only under Windows® 7/ 8), activated by finger
Panel	IPS LED-backlit
Glass hardness	7H minimum
Display area h x w	268.1 x 476.6 mm; 10.6" x 18.8"
Response time	8 ms
Contrast	1 000 : 1 with touch panel
Brightness	225 cd/m² with touch panel
Viewing zone	horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89°
Display colour	16.7 million
Pixel pitch h x v	0.247 x 0.247 mm
Native resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Horizontal sync	31.5 - 82.3 KHz
Vertical sync	56 - 75 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
Light transmittance	90%

INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA (D-Sub)
Digital input connector	DVI-D
Inputs	USB (for touch connectivity)
	D-Sub, DVI-D

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, VCCI, IP54
VESA mounting	100 x 100 mm
Colour	Black

POWER MANAGEMENT

Power supply	DC 12V
Power Supply Unit	external
Power usage	40 W typical; max. 3 W in Power management mode
Power management	VESA DPMS

ACCESORIES

Driver	Windows® 7/8
Included accessories	AC adapter, power cable, D-Sub signal cable, DVI-D signal cable, USB cable, Touch Panel Driver Disk (CD-ROM), quick start guide, safety guide, screw (M3x6mm)
Optional accessories	remote control OSD key

DIMENSIONS / WEIGHT

Dimensions w x h x d	517.5 x 313.5 x 46 mm
Weight	5.1 kg