iiyama

ProLite TF2234MC-B1AGB

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.

DISPLAY CHARACTERISTICS

Diagonal	21.5"; 55cm
Touchtechnology	projective capacitive, multitouch (10 compatible touch points -HID, supported only under Windows® 7/ 8), activated by finger
Panel	IPS LED-backlit, AG85 coated glass
Glass hardness	7H minimum
Display area h x w	268.1 x 476.6 mm; 10.6" x 18.8"
Response time	14 ms
Contrast	1 000 : 1 with touch panel
Brightness	300 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%

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

DIMENSIONS & WEIGHT

Dimensions w x h x d	517.5 x 313.5 x 46 mm
Weight	4.4 kg

INTERFACES & CONNECTORS

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

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

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-D signal cable, USB cable, Touch Panel Driver Disk (CD-ROM), brackets, quick start guide, safety guide, L-brackets
Optional accessories	remote control OSD key