iiyama

ProLite TF4237MSC-B1AG

42" 12pt open frame touch monitor built into an eye catching bezel with edge-to-edge glass

With 1920x1080 Full HD resolution and Projective Capacitive 12 point touch technology, the ProLite TF4237MSC-B1AG delivers seamless and accurate touch response. Featuring an IPS Direct LED 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 display comes with a rugged bezel making it suitable for demanding environments. The ProLite TF4237MSC-B1AG is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks, Gaming and Interactive Presentations.

DISPLAY CHARACTERISTICS

Diagonal	42"; 106.5cm
Touchtechnology	projective capacitive, multitouch (12 compatible touch points - HID, only with supported OS), activated by finger
Panel	IPS Direct LED-Backlit, AG80 Coated Glass
Glass hardness	7H minimum
Display area h x w	522 x 927.9 mm; 20.6" x 36.5"
Response time	6 ms
Contrast	1000 : 1 typical
Brightness	400 cd/m² typical
Brightness	340 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	0.4833 x 0.4833 mm
Native resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Horizontal sync	31,47 - 67.5 KHz
Vertical sync	47 - 63 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
Light transmittance	84%

POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	100 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS

DIMENSIONS & WEIGHT

Dimensions w x h x d	975.5 x 575 x 88 mm
Weight	24 kg

INTERFACES & CONNECTORS

Analog input connector	VGA
Digital input connector	DVI-D, HDMI
Output connector	RS 232C
Inputs	USB (for touch connectivity)

SPECIAL FEATURES

Plug & Play	VESA DDC2B™
Controls	On-Screen-Display in 7 languages (EN, FR, ES, DE, NL, PL, RUS) and 6 front controls (Power, Scroll up/ Volume+, Scroll down/ Volume-, Auto/Exit, Input Select/OK, Menu)
User controls	contrast, brightness, colour settings, display adjust (aspect ratio, gamma, sharpness, H. position, V. position, clock, phase, auto adjust) other settings (language, OSD time out, volume, mute, fan, anti image retention, opening logo, factory reset) input source, information
Speakers	2 x 7 W (Stereo)
Safety	CE, TÜV-Bauart, CU, IPX1
VESA mounting	400 x 200 mm
Colour	Black
Orientation	landscape/portrait/ face-up

ACCESSORIES

Driver	multi-touch: Windows® XP, Vista, 7/8, Mac OS X V10.4, Linux (2.6x) (for more details see manual p.16)
Included accessories	power cable, VGA signal cable, DVI-D signal cable, USB cable, remote control, clamper, quick start guide, safety guide
Optional accessories	remote OSD key