



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 (30 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/m ² typical
Brightness	340 cd/m ² 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), RS 232C

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/ Mute, 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, volume, mute
Speakers	2 x 7 W (Stereo)
Safety	CE, TÜV-Bauart, CU, IPX1
VESA mounting	400 x 200 mm
Colour	Black
Orientation	landscape/portrait

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, audio cable, USB cable, Touch Panel Driver Disk (CD-ROM), quick start guide, screw (M3x6mm), safety guide
Optional accessories	remote OSD key