PROLITE T1932MSC-B2X

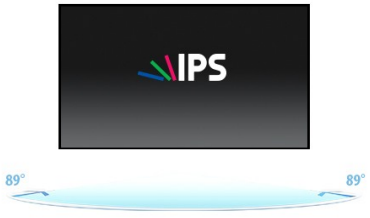






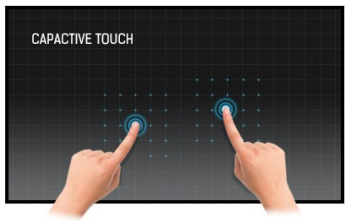
19'' 10pt touch monitor featuring IPS panel

The ProLite T1932MSC-B2X 19" multi touch screen is based on projective capacitive technology which thanks to a glass overlay covering the screen guarantees high durability, scratch-resistance and perfect picture performance. The IPS matrix guarantees high performance with accurate and consistent colour reproduction, and wide viewing angles. The touch function remains unaffected even if the glass is scratched. A solid and steady base supports the touch screen with an adjustable stand offering full 90 degree positioning angles. In addition, the edge-to-edge glass design creates an eye-catching finish with high light transmission guaranteeing perfect picture clarity and brilliant colours.



IPS

IPS technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.



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 (also latex gloved) and stylus-pen.

1. DISPLAY CHARACTERISTICS

DIAGONAL	19"; 48cm
ASPECT RATIO	5 : 4
PANEL	IPS LED
NATIVE RESOLUTION	1280 x 1024 (1.3 megapixel)
BRIGHTNESS	250 cd/m² typical
BRIGHTNESS	225 cd/m² with touch panel
CONTRAST	1000 : 1 with touch panel
RESPONSE TIME	14ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
TOUCHTECHNOLOGY	projective capacitive, multi touch (10 compatible touch points - supported only under Windows® 7/8), activated by finger
TOUCH POINTS	10
GLASS HARDNESS	7H minimum
LIGHT TRANSMITTANCE	90%
DISPLAY AREA H X W	301.1 x 376.5 mm; 11.9" x 14.8"
PIXEL PITCH H X V	0.294 x 0.294 mm
HORIZONTAL SYNC	31,4 - 80kHz
VERTICAL SYNC	56 - 75Hz
SYNCHRONIZATION	Separate Sync

2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI
CONTROLS	USB (touch)

3. FEATURES

CONTROLS	On-Screen-Display in 8 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 1 W (Stereo)
ANTI-THEFT-DEVICE	Kensington-lock™ prepared
REGULATIONS	CE, CB, TÜV-Bauart, VCCI, CU, cULus
TILT ANGLE	90° up; 5° down
VESA MOUNTING	100 x 100 mm
COLOUR	Black
WATER AND DUST PROTECTION	IP54

4. ACCESSORIES

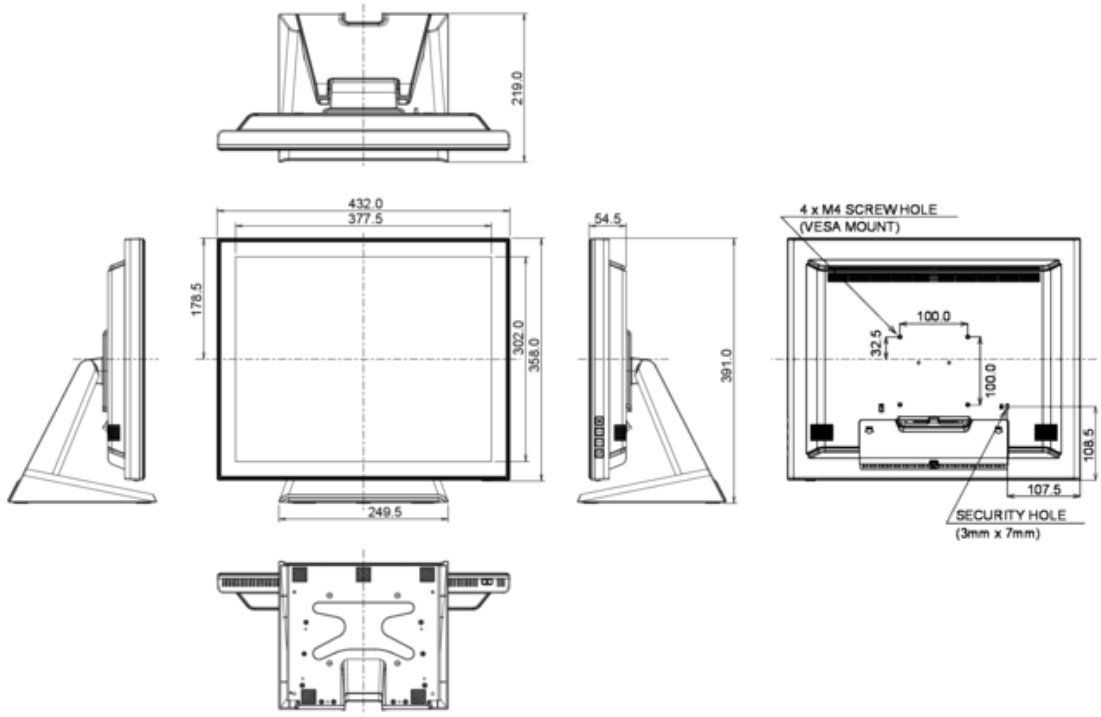
DRIVER	multi-touch: Windows7/8 (HID compliant), single-touch: Vista, XP, 9X, 2000, CE, NT4), Linux, Mac (OSX)
INCLUDED ACCESSORIES	power cable, VGA signal cable, DVI signal cable, audio cable, USB cable, Touch Panel Driver Disk (CD-ROM), screw, quick start guide, safety guide

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	20 W typical; max. 2 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	432 x 391 x 219 mm
WEIGHT	6.9 kg



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