





17" touchscreen featuring 10 touch points and PCAP technology

The ProLite T1721MSC-B1 17" touchscreen is based on projected capacitive technology, offering optimal seamless and accurate touch response. Due to its glass overlay, it guarantees high durability, scratch-resistance and perfect picture performance. A solid and steady base supports the touchscreen with an adjustable stand offering up to 80 degree tilt angles. Menu buttons are located on the back of the screen which can be locked to prevent tampering and include a handy function to deactivate the touchscreen for cleaning. The ProLite T1721MSC-B1 is an incredibly powerful touch solution, perfect for instore retail purposes.



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 magnetic ball.



SCRATCH RESISTANCE

Scratch resistance is essential for touch solutions used in public places and schools. This is achieved thanks to a glass overlay covering the screen. It guarantees high durability of the touch function and even more importantly the touch function remains unaffected even if the glass is scratched.

1. DISPLAY CHARACTERISTICS

DIAGONAL17; 43cmASPECT RATIO5:4ANELTN LEDNATIVE RESOLUTION1280 x 1024 (1.3 megapixel)BRIGHTNESS250 cdm² typicalBRIGHTNESS250 cdm² typicalBRIGHTNESS250 cdm² typicalBRIGHTNESS1000 : 1 typicalRESPONSE TIME5 msVIEWING ZONEhorizontal/vertical: 170°/ 160°; rightleft: 85°/85°; upidown: 80°/80°DISPLAY COLOUR16.7 millonBLUE LIGHT REDUCERyesTOUCHTECHNOLOGY10GLASS THICKNESS1.5 mmGLASS THICKNESS1.5 mmGLASS THICKNESS7H minimumLIGHT TRANSMITTANCE85%PISPLAY AREA H XW270.5 x 38 mm; 9° x 12°PIXEL PTICH H XV244 x 0.284 mmHORIZONTAL SYNC51-76 HzSYNCHRONIZATIONSeparate Sync		
PANELTN LEDNATIVE RESOLUTION1280 x 1024 (1.3 megapixe)BRIGHTNESS250 cd/m² typicalBRIGHTNESS215 cd/m² with touch panelSTATIC CONTRAST1000 : 1 typicalRESPONSE TIME5 msVIEWING ZONEhorizontal/vertical: 170°/ 160°; right/left: 85°/85°; up/down: 80°/80°DISPLAY COLOUR6.7 millionBLUE LIGHT REDUCERyesTOUCH FECHNOLOGY10GLASS THICKNESS1.5 mnGLASS THICKNESS1.5 mnLIGHT TRANSMITTANCE85%DISPLAY AREA H XW270.5 x 388 mm; 9" x 12"PIXEL PITCH H XV0.204 x 0.264 mmHORZONTAL SYNC31.4 - 80 KHzVERTICAL SYNC56 - 75 Hz	DIAGONAL	17"; 43cm
NATIVE RESOLUTION1280 x 1024 (1.3 megapixel)BRIGHTNESS250 cd/m² typicalBRIGHTNESS215 cd/m² with touch panelSTATIC CONTRAST1000 : 1 typicalRESPONSE TIME5 msVIEWING ZONEhorizontal/vertical: 170°/ 160°; right/left: 85°/85°; up/down: 80°/80°DISPLAY COLOUR16.7 milionBLUE LIGHT REDUCERyesTOUCHTECHNOLOGYprojective capacitive, multi touch (10 compatible touch points - HID, only with supported OS), activated by fingerTOUCH POINTS10GLASS THICKNESS7H minimumLIGHT TRANSMITTANCE85%DISPLAY AREA H XW270.5 x 338 mm; 9° x 12°PIXEL PITCH H XV0.264 x 0.264 mmHORIZONTAL SYNC31.4 - 80 KHzVERTICAL SYNC5.75 Hz	ASPECT RATIO	5:4
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TOUCH TECHNOLOGYby fingerTOUCH POINTS10GLASS THICKNESS1.5 mmGLASS HARDNESS7H minimumLIGHT TRANSMITTANCE85%DISPLAY AREA H X W270.5 x 338 mm; 9" x 12"PIXEL PITCH H X V0.264 x 0.264 mmHORIZONTAL SYNC31.4 - 80 KHzVERTICAL SYNC56 - 75 Hz	BLUE LIGHT REDUCER	yes
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LIGHT TRANSMITTANCE85%DISPLAY AREA H X W270.5 x 338 mm; 9" x 12"PIXEL PITCH H X V0.264 x 0.264 mmHORIZONTAL SYNC31.4 - 80 KHzVERTICAL SYNC56 - 75 Hz	GLASS THICKNESS	1.5 mm
DISPLAY AREA H X W270.5 x 338 mm; 9" x 12"PIXEL PITCH H X V0.264 x 0.264 mmHORIZONTAL SYNC31.4 - 80 KHzVERTICAL SYNC56 - 75 Hz	GLASS HARDNESS	7H minimum
PIXEL PITCH H X V 0.264 x 0.264 mm HORIZONTAL SYNC 31.4 - 80 KHz VERTICAL SYNC 56 - 75 Hz	LIGHT TRANSMITTANCE	85%
HORIZONTAL SYNC31.4 - 80 KHzVERTICAL SYNC56 - 75 Hz	DISPLAY AREA H X W	270.5 x 338 mm; 9" x 12"
VERTICAL SYNC 56 - 75 Hz	PIXEL PITCH H X V	0.264 x 0.264 mm
	HORIZONTAL SYNC	31.4 - 80 KHz
SYNCHRONIZATION Separate Sync	VERTICAL SYNC	56 - 75 Hz
	SYNCHRONIZATION	Separate Sync

2. INTERFACES / CONNECTORS / CONTROLLERS

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

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (DE, EN, ES, FR, IT, NL, PL, RU) and 5 back controls (Menu, Up/Left/ Auto adjustment button, Down/Right button, Return/Exit button, Power)
USER CONTROLS	picture (backlight, brightness, contrast, sharpness) display (auto adjustment, H position, V position, pixel clock, phase) colour (colour temp, picture mode) input, audio (volume, mute) other (reset, OSD time, OSD H position, OSD V position, language) information
SPEAKERS	2 x 2 W (Stereo)
REGULATIONS	CE, CB, TÜV-Bauart, CU, cULus
TILT ANGLE	70° up; 10° down

VESA MOUNTING	100 x 100 mm
COLOUR	Black

4. ACCESORIES

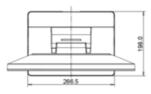
DRIVER	multi-touch: Windows7/8/10 (HID compliant), single-touch: Windows XP, Vista, Linux
INCLUDED ACCESSORIES	AC adapter, power cable, VGA signal cable, DVI signal cable, USB cable, audio cable, stand, mylar sheet (for VESA mount), quick start guide, safety guide

5. POWER MANAGEMENT

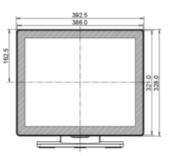
POWER SUPPLY	AC 100 - 240 V, 50/60 Hz
POWER SUPPLY UNIT	external
POWER USAGE	20 W typical; max. 3 W in Power management mode
POWER MANAGEMENT	VESA DPMS

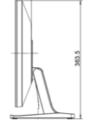
6. DIMENSIONS / WEIGHT

DIMENSIONS W X H X D	392.5 x 364 x 198 mm
WEIGHT	4.4 kg

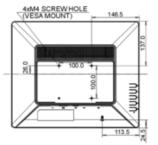


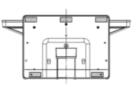






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