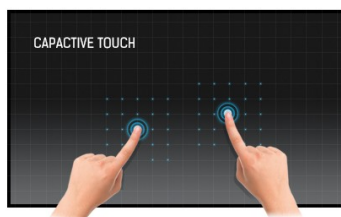**15.6" P-Cap 10 point multi-touch monitor with edge-to-edge glass**

The 15.6'' LED-backlit ProLite T1634MC-B4X uses Projective Capacitive Multi-Touch Technology, built into an eye catching bezel with edge-to-edge glass. The screen features a 1366 x 768 resolution, DVI and VGA inputs and a rugged bezel and IP54 rated front making it suitable for demanding environments. The ProLite T1634MC-B4X is the ideal solution for In-store Retail and Kiosk Integration.

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 (gloved or not) 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

DIAGONAL	15.6"; 39.5cm
TOUCHTECHNOLOGY	projective capacitive, multitouch (10 compatible touch points - HID, supported only under Windows® 7/8), activated by finger or stylus
PANEL	TN LED-backlit
GLASS HARDNESS	7H minimum
DISPLAY AREA H X W	193.5 x 344.2 mm; 7.6" x 13.6"
RESPONSE TIME	8 ms
CONTRAST	500 : 1 with touch panel
BRIGHTNESS	400 cd/m² typical
BRIGHTNESS	360 cd/m² with touch panel
VIEWING ZONE	horizontal/vertical: 170° / 160° ; right/left: 85° / 85° ; up/down: 80° / 80°
DISPLAY COLOUR	16.7 million
PIXEL PITCH H X V	0.252 x 0.252 mm
NATIVE RESOLUTION	1366 x 768 (1.0 megapixel)
HORIZONTAL SYNC	31.4 - 60.3 KHz
VERTICAL SYNC	56 - 75 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
LIGHT TRANSMITTANCE	90%

2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI-D
INPUTS	USB (for touch connectivity)

3. SPECIAL FEATURES

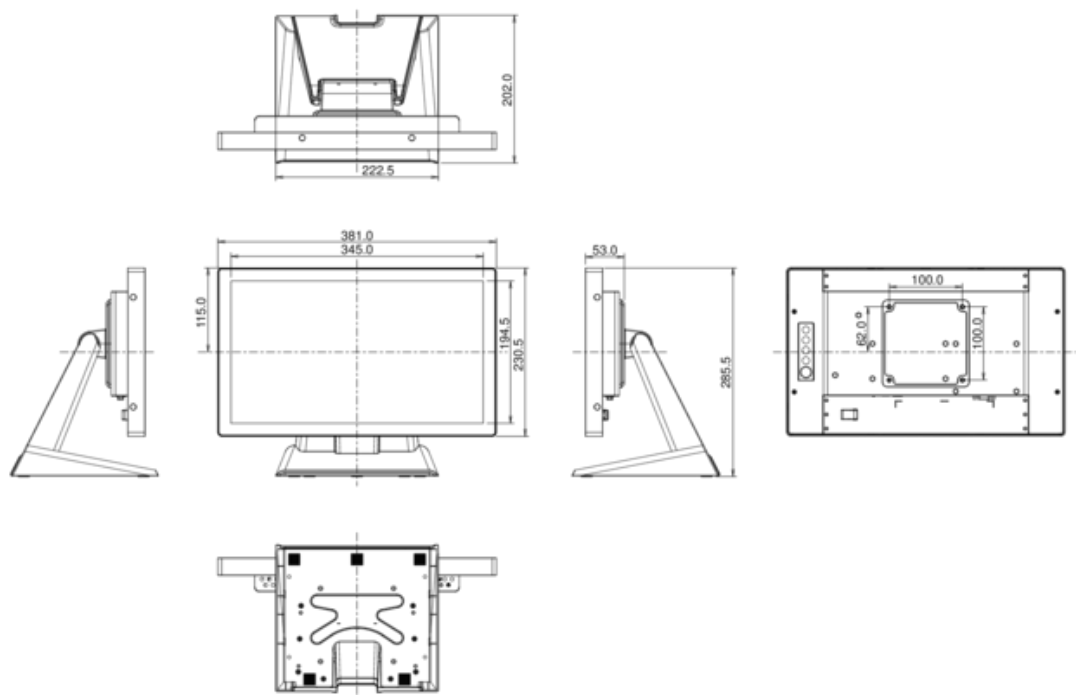|	
PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (DE, EN, ES, FR, IT, JP, Chinese - traditional and simplified) and 5 controls (Menu, Scroll up/ Brightness, Scroll down/ Contrast, Select/ Auto, Power)
USER CONTROLS	contrast, brightness, power, OSD, auto adjust, H.position, V.position, H.size, phase, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature
SAFETY	CE, TÜV-Bauart, cULus, VCCI, CU, IP54 (front)
TILT ANGLE	90° up; 5° down
VESA MOUNTING	100 x 100 mm
COLOUR	Black

4. ACCESSORIES

DRIVER	multi-touch: Windows7/8/10 (HID compliant), single-touch: Vista, XP, 9X, 2000, CE, NT4), Linux, Mac (OSX)
INCLUDED ACCESSORIES	AC adapter, power cable, DVI signal cable, VGA signal cable, USB cable, Touch Panel Driver Disk (CD-ROM), quick start guide, safety guide
OPTIONAL ACCESSORIES	remote control OSD key

5. POWER MANAGEMENT

POWER SUPPLY	DC 12V
POWER SUPPLY UNIT	external
POWER USAGE	16 W typical; max. 2 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	381 x 285.5 x 202 mm
WEIGHT	4.4 kg