



### 19" open frame 10pt touch monitor featuring IPS panel

The ProLite TF1934MC-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. The screen is IP65 rated which means it is dust and water resistant. For ease of installation in any environment the ProLite TF1934MC-B2X comes equipped with external mounting brackets making it an ideal solution for kiosk integrators and Instore Retail.



#### IPS

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.



#### 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.

## 01 DISPLAY CHARACTERISTICS

<b>Design</b>	Open Frame
<b>Diagonal</b>	19", 48cm
<b>Panel</b>	IPS LED
<b>Native resolution</b>	1280 x 1024 (1.3 megapixel)
<b>Aspect ratio</b>	5:4
<b>Panel brightness</b>	250 cd/m <sup>2</sup>
<b>Brightness</b>	225 cd/m <sup>2</sup> with touch
<b>Light transmittance</b>	90%
<b>Static contrast</b>	1 000:1 with touch
<b>Response time (GTG)</b>	14ms
<b>Viewing zone</b>	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
<b>Colour support</b>	16.7mln
<b>Horizontal Sync</b>	31,4 - 80kHz
<b>Viewable area W x H</b>	376.5 x 301.1mm, 14.8 x 11.9"
<b>Pixel pitch</b>	0.294mm
<b>Bezel colour and finish</b>	black, matte

## 02 TOUCH

<b>Touch technology</b>	projective capacitive
<b>Touch points</b>	10 (HID, only with supported OS)
<b>Touch method</b>	stylus, finger, glove (latex)
<b>Touch interface</b>	USB
<b>Supported operating systems</b>	All iiyama monitors are Plug & Play and compatible with Windows and Linux. For details regarding the supported OS for the touch models, please refer to the driver instruction file available in the downloads section.

## 03 INTERFACES / CONNECTORS / CONTROLS

<b>Analog signal input</b>	VGA x1
<b>Digital signal input</b>	DVI x1

## 04 FEATURES

<b>Water and dust protection</b>	IP65 (front)
<b>OSD key lock</b>	yes

## 05 GENERAL

<b>OSD languages</b>	EN, DE, FR, ES, IT, CN, JP
<b>Control buttons</b>	Menu, Scroll up/ Brightness, Scroll down/ Mute, Select/ Auto, Power
<b>User controls</b>	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
<b>Plug&amp;Play</b>	DDC2B

## 06 MECHANICAL

<b>VESA mounting</b>	100 x 100mm
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## 07 ACCESSORIES INCLUDED

Cables	power, VGA, DVI, USB
Guides	quick start guide, safety guide
Other	AC adapter, Touch Panel Driver Disk (CD-ROM), L-Bracket

## 08 POWER MANAGEMENT

Power supply unit	external
Power supply	DC 12 V
Power usage	20W typical, 2W stand by, 2W off mode

## 09 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, cULus, REACH
REACH SVHC	above 0.1%: Lead

## 10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	416 x 344.5 x 46.5mm
Weight (without box)	4.5kg



