

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

The ProLite TF1934MC 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 can be equipped with optional external mounting brackets ([OMK1-1](#)) 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.

### 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.

## 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>	1000:1 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>	HDMI x1 DisplayPort x1
<b>HDCP</b>	yes

## 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/ Contrast, Select, Power
<b>User controls</b>	contrast, brightness, auto adjust, H.position, V.position, H.size, Fine, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature
<b>Plug&amp;Play</b>	DDC2B

## 06 MECHANICAL

VESA mounting 100 x 100mm

## 07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI, DP
Guides	quick start guide, safety guide
Other	AC adapter, Touch Panel Driver Disk (CD-ROM)
Cable cover	yes

## 08 POWER MANAGEMENT

Power supply unit	external
Power supply	DC 12 V
Power usage	15W 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 344.0 x 46.5mm
Weight (without box)	4.4kg
EAN code	4948570116157

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