



**10pt touch Open Frame monitor with IPS panel and touch through glass function**

ProLite TF1934MC-B7X uses Projective Capacitive touch technology, built into an eye catching bezel with edge-to-edge glass. Featuring IPS LCD screen technology, it offers exceptional colour performance and wide viewing angles, making it a perfect interactive display for Interactive Digital Signage. In addition to the superb image quality, the screen comes with an IP65 Rating, making it dust and water resistant. Equipped with a rugged bezel making it suitable for demanding environments. The ProLite TF1934MC-B7X is the ideal screen for the kiosk integrators and a solution for Interactive Digital Signage, Instore Retail, Gaming and Interactive Presentations. For ease of integration, the TF1934MC-B7X can be equipped with optional external mounting brackets ([OMK1-1](#)) making it an ideal solution for kiosk integrators and Instore Retail.



**IPS Technology**

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



**Touch through-glass**

This through glass touch screen works right through glass and can turn glass surfaces into an interactive touch screen display. Use it on storefront windows, real estate office, in-store for POS or restaurants.

## 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>	350 cd/m <sup>2</sup>
<b>Brightness</b>	315 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.
<b>Through-Glass</b>	6mm
<b>Palm rejection</b>	yes

## 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>Extra</b>	anti-fingerprint coating, touch through-glass
<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>	picture (contrast, brightness, H.position, V.position, phase, clock, auto adjust), advanced (color temp., sharpness), OSD (time out, position, H-position, V-position, touch switch), option (reset, language, source select, display mode, factory)

Plug&Play	DDC2B
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## 06 MECHANICAL

Orientation	landscape, portrait, face-up
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	21W typical, 1.5W stand by, 1.5W off mode

## 09 SUSTAINABILITY

Regulations	CE, EAC, RoHS support, ErP, WEEE, cULus, REACH
Energy efficiency class (Regulation (EU) 2017/1369)	F
REACH SVHC	above 0.1%: Lead

## 10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	416 x 344 x 46.5mm
Box dimensions W x H x D	16.4 x 13.5 x 1.8mm
Weight (without box)	4.4kg
EAN code	4948570118403



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