



## 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

Design	Open Frame
Diagonal	19", 48cm
Panel	IPS LED
Native resolution	1280 x 1024 (1.3 megapixel)
Aspect ratio	5:4
Panel brightness	350 cd/m <sup>2</sup>
Brightness	315 cd/m <sup>2</sup> with touch
Light transmittance	90%
Static contrast	1000:1 with touch
Response time (GTG)	14ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
Horizontal Sync	31.4 - 80kHz
Viewable area W x H	376.5 x 301.1mm, 14.8 x 11.9"
Pixel pitch	0.294mm
Bezel colour and finish	black, matte

## 02 TOUCH

Touch technology	projective capacitive
Touch points	10 (HID, only with supported OS)
Touch method	stylus, finger, glove (latex)
Touch interface	USB
Supported operating systems	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.
Through-Glass	6mm
Palm rejection	yes

## 03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	HDMI x1 DisplayPort x1
HDCP	yes

## 04 FEATURES

Extra	anti-fingerprint coating, touch through-glass
Water and dust protection	IP65 (front)
OSD key lock	yes

## 05 GENERAL

OSD languages	EN, DE, FR, ES, IT, CN, JP
Control buttons	Menu, Scroll up/ Brightness, Scroll down/ Contrast, Select, Power
User controls	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

**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

*All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.*

© IIYAMA CORPORATION. ALL RIGHTS RESERVED