



# 15.6" Full HD 10 point PCAP Open Frame touchscreen featuring IPS Panel Technology and touch through glass function

The ProLite TF1634MC-B8X uses projective capacitive touch technology, built into an eye catching bezel with edge-to-edge glass. Featuring IPS Panel Technology and Full HD (1920x1080) resolution, it offers natural, highly accurate colours and wide viewing angles. The Touch-Through-Glass function guarantees a seamless and accurate touch response for interactive behind-glass-retail applications. In addition to the superb image quality, the screen comes with an IP65 rating, which means the screen and bezel is totally dust and water resistant, making it a perfect solution for demanding kiosk installations. For ease of integration, the TF1634MC-B8X 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	Edge to edge glass, Open Frame
Diagonal	15.6", 39.5cm
Panel	IPS Panel Technology LED
Native resolution	1920 x 1080 @60Hz (2.1 megapixel)
Aspect ratio	16:9
Panel brightness	450 cd/m²
Brightness	405 cd/m² with touch
Light transmittance	90%
Static contrast	700:1 with touch
Response time (GTG)	25ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.2mln (6bit + Hi-FRC)
Horizontal Sync	30 - 84kHz
Viewable area W x H	344.2 x 193.6mm, 13.6 x 7.6"
Pixel pitch	0.179mm
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
Glass thickness	2.4mm
Glass hardness	7H
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 (timeout, 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

# 08 POWER MANAGEMENT

Power supply unit	external
Power supply	DC 12 V
Power usage	18W typical, 1.5W stand by, 0.3W off mode

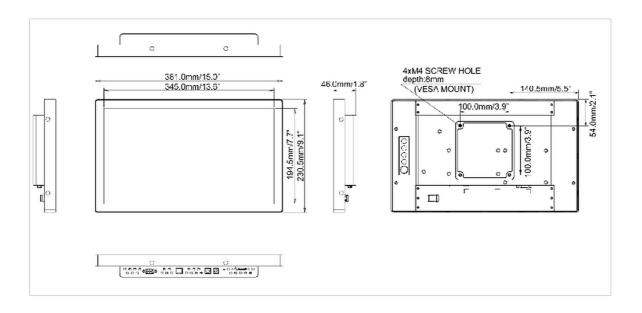
# 09 SUSTAINABILITY

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

# 10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	381 x 230.5 x 46mm
Box dimensions W x H x D	455 x 365 x 290mm
Weight (without box)	2.0kg
Weight (with box)	3.9kg
EAN code	4948570118342

#### ProLite TF1634MC-B8X



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